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World Business Newspaper

TUESDAY JANUARY 9 1996

More than 250 die as aircraft crashes in Zairean capital

At least 250 people are believed to have died when a cargo aircraft failed on take-off from Kinshasa airport and ploughed through a crowded market in the Zairean capital. Many of the dead were women and children. The aircraft's four Russian crew survived and were taken for questioning by police.

Rift in German metal industry talks
Germany's metal industry employers and unions failed to reach agreement on a radical proposal for an increase of 330,000 new jobs in the industry in return for holding wage rises in check. Further talks will take place on January 18. Page 14

Pressure builds for Papandreu to quit
Greece's conservative New Democracy opposition party proposed a censure motion in parliament in an effort to increase pressure on prime minister Andreas Papandreu, left, to resign. Opposition leader Mikhael Evert said deputies in the governing Panhellenic Socialist Movement should "put an end to the political vacuum" caused by the prolonged illness of the 76-year-old premier, who is on a life-support machine after contracting pneumonia in November. Page 3

Vietnam insurance breakthrough
Commercial Union of the UK and Japan's Tokio Marine and Fire Insurance are to set up the first foreign insurance joint venture in Vietnam. Advertising in Vietnam, Page 12

Israeli security chief quits
The head of Shin Bet, Israel's domestic security agency, resigned. The official first submitted his resignation after the assassination in November of prime minister Yitzhak Rabin. Page 8

Turkish talks seek new government
Formal consultations aimed at forming a new Turkish government began today between President Süleyman Demirel and party leaders. Page 2

Jobs top CDU agenda
Germany's Christian Social Union, Bavarian sister party of the Christian Democratic Union joined the other parties in putting unemployment and European monetary union at the top of its political agenda. Page 3

Orange operator nearer float
Hutchison Telecom, operator of the UK's Orange mobile phone network, came a step closer to flotation when it was disclosed a bank syndicate had been formed to underwrite a £2bn (\$3.1bn) initial public offering. Page 16

Guatemala poll: Pro-business candidate Alvaro Arzu took the lead
In Guatemala's presidential elections ahead of populist rival Alfonso Portillo. Page 6

Mitsuba, Japan's second-largest carmaker, will be supplied with brake parts by Aisin Seiki, a company in which rival carmaker Toyota has a 22 per cent stake. The deal highlights the loosening of traditional Japanese business ties. Page 15

Nynex cuts 300 jobs
Nynex CableComms, second-largest UK cable operator, is to restructure, losing 310 jobs in the process. Page 9

Famine finder
Government agencies and charities will be able more accurately to target areas of the world at risk of famine with a new computer programme being developed by the Save the Children Fund. Page 8

Phone-call rises suspended
The Italian government has frozen controversial changes to telephone charges, including peak-time local tariff increases, after heavy criticism by unions and consumer groups. Page 2

US troops offer
US defence secretary William Perry said Washington was willing to station American troops on the Golan Heights to guarantee a peace treaty between Israel and Syria. Page 8

Tyson loses rape appeal
Former world heavyweight boxing champion Mike Tyson had an appeal for a review of his rape conviction refused by the US Supreme Court. Tyson, convicted in 1992, was freed last year after three years in prison.

German decline hits UK groups
Share prices of Redland and RMC, two of Britain's biggest building material producers, fell sharply amid rising concern about falling German sales. Page 18

Fujitsu, Japanese electronics group which owns a majority stake in UK-based computer group ICL, is to set up a research and development centre in the UK. Page 9

STOCK MARKET INDICES			
New York	10,517.45	(+18.25)	
London	1,832.46	(-1.08)	
Europe and Far East			
CAC40	1,816.56	(-1.18)	
DAX	2,223.48	(-4.40)	
FT-SE 100	2,701.5	(+16.1)	
Nikkei	2,883.58	(+105.48)	
US RATES			
Federal Funds	5.11%	(5.75%)	
3-month Treas. Bils. Yld	5.189%	(5.175%)	
10-year Bond	7.11%	(7.11%)	
Yield	5.83%	(5.04%)	
OTHER RATES			
UK 3-month Interbank	5.11%	(5.75%)	
UK 10-year Gilt	7.11%	(7.11%)	
France 10-year DAT	107.82	(107.81)	
Germany 10-year Bund	103.63	(103.54)	
Japan 10-year JGB	110.85	(110.87)	
NORTH SEA OIL (Average)			
Brent 15-day Feb	\$18.16	(18.88)	
Tokyo Close	¥195.65		

Mitterrand draws tributes from left and right

By David Buchan in Paris

French and international leaders yesterday praised the life's work of Mr François Mitterrand, who died in Paris aged 79 after holding the French presidency for a record 14 years until last May.

His tenure of the Elysée, crowning a 51-year political career that included 11 ministerial posts, made him one of the most influential political leaders

of the second half of the 20th century. He is to be buried on Thursday at Jarnac, his birthplace in the west-central Charente region. A memorial service will also take place at Notre Dame cathedral in Paris on Thursday, which is to be a day of national mourning.

Mr Mitterrand had been suffering from prostate cancer, and had undergone three operations since 1992. His condition wors-

ened during a Christmas holiday in Egypt. The demise of this most ambitious of French presidents was met by unanimous recognition of his stature in postwar French politics and of his role in building the French Socialist party and European Union.

Mr Lionel Jospin, leader of the Socialist party, praised Mr Mitterrand for "teaching us to govern", after the late president

brought the left to power in 1981 for the first time in France's Fifth Republic. Mr Michel Rocard, a former Socialist prime minister who had a famously rocky relationship with his president, lauded Mr Mitterrand's "pure political energy" in uniting the fragmented left.

Tributes also flowed from the right. The Gaullist president Jacques Chirac, whom Mr Mitterrand twice defeated for the El-

sée and who served uncomfortably as prime minister to the Socialist president in the mid-1980s, said he felt "emotion and regret" at the passing of "a great figure".

Mr Alain Juppé, the prime minister, said Mr Mitterrand had "given pride to the French left" and had helped "anchor the institutions of the Fifth Republic". Mr Dominique Baudis, the centrist mayor of Toulouse, said

he planned to name one of his city's streets or squares after Mr Mitterrand.

Abroad, the end of Mr Mitterrand's long fight against cancer was felt most keenly in Bonn, where Chancellor Helmut Kohl expressed "great dismay" at losing "a good friend". The late

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Financial markets close early ■ Government return to work delayed

Snow paralyzes US north-east

By Richard Tomkins in New York and Paul Weidner in Washington

One of the biggest snowstorms of the century in the US yesterday paralysed the north-east of the country, bringing the region's economy almost to a standstill and severely disrupting financial markets.

Most airports and roads were closed, making travel virtually impossible and preventing employees from getting to work. Government offices told employees to stay at home - thwarting a planned return to work following an interim deal ending the three-week government shutdown - and many businesses gave workers the day off.

The New York Stock Exchange took the unusual step of restricting trading, delaying the start from 9.30am to 11am and bringing forward the close from 4pm to 3pm. The American Stock Exchange and the Nasdaq screen-based market did the same.

For the New York Stock Exchange, it was the worst disruption since Hurricane Gloria struck on September 27 1986, closing the market all day.

The New York Mercantile Exchange and the New York Commodity Exchange cancelled trading for the day and trading in the bond market ended at noon. The Dow Jones Industrial Average closed up 16.35 at 5,197.68 in extremely thin trading.

States of emergency were declared and the National Guard were called out in Kentucky, Pennsylvania, West Virginia, Maryland, New York, New Jersey and Delaware. Schools were closed and motorists were told not to go out.

Most airports were expected to remain shut all day. Transatlantic services were thrown into chaos with travellers whose flights were cancelled told they would have to wait three to four days for the next available flight.

In New York, the city that never sleeps went into hiberna-



Snowbound: Pennsylvania Avenue in Washington was passable only by foot as the US capital was gripped by winter storms

tion, with most people heeding Mayor Rudolph Giuliani's advice to stay at home.

A sign outside FAO Schwartz, the city's biggest toy store, simply said: "This store is closed because of lots of snow."

In Washington the federal government, paralysed by politics for three weeks, remained shut yesterday by the blizzard. Federal employees, who face a huge backlog of work after the shutdown caused by a stand-off between the White House and Congress over the budget, were unable to reach offices in central Washington.

Political leaders were preparing to brave the icy blast yesterday afternoon, when they were due to continue budget talks at the White House. But otherwise the broad avenues of the capital were largely deserted.

Some motorists ventured out in the kind of four-wheel-drive, luxury vehicle which Washingtonians love to own but so seldom need. But even they were unable to cope with side streets filled with snow drifts up to a metre deep, and many cars had to be abandoned.

Washington's three airports

remained closed for the second day, with thousands of flights cancelled. Inter-city train services, continued but with severe delays. Commuter trains were running only below ground, after commuters were stranded for six hours overnight without heat and light on a suburban route.

Maryland governor Parris Glendening saw a brighter side to the blizzard, praising the "1880-style sense of community" shown by residents, citing reports of people helping to free stranded cars and deliver food and medicines to the sick and elderly.

Lockheed Martin buys Loral defence businesses for \$9.1bn

By Bernard Gray, Defence Correspondent, in London

Lockheed Martin, the US defence and aerospace company, is buying the defence and electronics businesses of its rival Loral for a total of \$9.1bn to create a defence giant with a turnover of \$30bn and 250,000 employees.

The move further extends Lockheed's lead as the world's largest defence company and increases pressure on its largest domestic rivals, Boeing and McDonnell Douglas, which have been in merger talks for several months, to agree terms.

It is also a strong threat to smaller European defence companies, such as British Aerospace, Aerospaciale, and Daimler-Benz Aerospace, which have not yet started to consolidate.

Lockheed is paying \$7bn or \$38 a share in cash for Loral's defence and electronics business, and will take on \$2.1bn of Loral's debts. Up to \$100m of bank debt will be provided by a banking group led by J.P. Morgan, of which \$3.5bn has already been committed. The deal should be

completed by the end of February, provided the US government gives its approval. Loral's chairman, Mr Bernard Schwartz, will join the Lockheed Martin board as vice-chairman.

The remainder of Loral, primarily a satellite telecommunications business, will trade as a separate company, with existing Loral shareholders receiving one share in the new company, Loral Space, for each existing Loral share. Lockheed also intends to buy 20 per cent of Loral Space for \$34m, and Mr Schwartz will continue to chair that company.

The two companies will fit closely together. Lockheed Martin has a very strong position in combat aircraft, manufacturing the F-16 and next generation F-22 fighters, missiles and space launchers, and complex electronics. Loral has a wide spread of defence electronics interests, with no one single contract accounting for more than 6 per cent of its sales.

Many of Loral's businesses are complementary to Lockheed's: in missiles for example, both companies have a stake in the practi-

cal parts of the missile defence Star Wars programme. Lockheed is developing the Theatre High Altitude Area Defence missile, which will protect large areas from missile attack, while Loral is working on the next generation Patriot missile, which starred in the Gulf war, for use against shorter range missiles.

Both companies are also active in military command, control and communications equipment. Lockheed produces the missiles for Trident nuclear submarines, while Loral produces much of Trident's electronics.

The two companies also overlap in export markets. Loral is producing the electronics for Britain's 24th Merlin anti-submarine warfare helicopter, while Lockheed Martin manufactures the advanced radar Westland will fit to the British Army's new Apache tank-busting helicopters. The combined companies have considerable scope to rationalise production capacity and research and development spending.

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Lex, Page 14

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Employment put at top of CSU agenda

By Judy Dempsey in Wildbad Kreuth, Bavaria

Germany's Christian Social Union (CSU), the Bavarian sister party of Chancellor Helmut Kohl's Christian Democratic Union (CDU), yesterday joined the other parties in putting unemployment and European monetary union at the top of its political agenda.

Mr Theo Waigel, finance minister, and Mr Michael Glos, head of the CSU's parliamentary group, said unemployment could soon reach 4m if more flexibility in the workplace and social reforms were not introduced.

In particular, Mr Waigel said cutting the public sector, increasing job flexibility and pushing forward the pace of privatisation were essential if the government was to succeed in boosting employment.

Mr Waigel was addressing the parliamentary faction of the CSU at its annual meeting in the Bavarian mountain resort of Wildbad Kreuth.

The meeting coincides with considerable concern among the CDU and the CSU about the ability of the liberal Free Democratic party (FDP), the government's junior coalition partner, to win re-election in three state elections due in March.

But yesterday, Mr Glos dismissed any idea that the coalition was in danger, despite the FDP's poor electoral perfor-

mance over the past two years. He said the CSU would continue to support the government and warned against any temptation by the CDU to form a coalition with the opposition Social Democrats (SPD).

In a closed session for delegates, Mr Glos said the CSU would no longer be able to hold four ministerial posts and five state secretary positions if such a political constellation was to emerge.

At the same time, the CSU, which has close links with the Roman Catholic church and is politically conservative on asylum and fighting crime but liberal on privatisation and less state interference in the economy, said an SPD coalition with the Greens, backed by the east German Party of Democratic Socialism (PDS), would split the country and usher in an era of political instability.

Although confined to Bavaria for its political support and often appearing under the shadow of the CDU, the CSU stunned the CDU 20 years ago at Wildbad Kreuth by deciding to make its own parliamentary decisions independent from the CDU faction. This was a CSU bid to establish greater political autonomy in policy-making and to challenge the CDU's control over the Chancellery.

But in practice in the Bundestag, the lower house of the parliament, the CSU has acted as a loyal and dependable supporter of the CDU.

Crisis time in Germany's town halls

In Bonn, the city council tried switching off the traffic lights. Across the Rhine, in Königswinter and Bad Honnef, the authorities want to close public swimming pools. In Cologne, a few kilometres to the north, investment in school buildings and the underground railway system will be cut by more than 10 per cent this year.

Cuts like this in a small area of the Rhineland are symptomatic of financial problems for local authorities throughout Germany. "The situation is one of unprecedented gravity," says Mr Hanns Karrenberg, an economist at the Association of German Cities. "We are now in crisis."

The crisis in Germany's town halls is hitting the nation as a whole. Cuts in local jobs, services and investment are adding to the "fiscal bad" factor that is sapping the strength of Germany's already anaemic economic upswing.

Sharply higher charges for rubbish clearance, sewerage and water, and kindergarten places are chipping away at families' disposable income and curbing consumption and retail sales. Yesterday, the central association of the German retail traders reported "extremely weak" sales by specialised retailers in November.

The scale of the problem is only partly reflected in official figures. The Bonn Finance

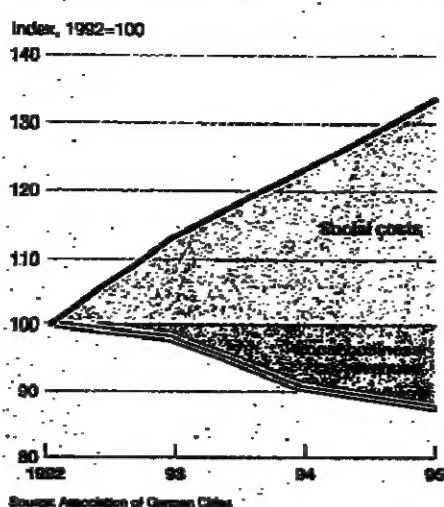
Ministry recently forecast a rise in the overall deficit of local authorities in western Germany to DM7bn (\$4.8bn) in 1996 from DM5.5bn in 1994, suggesting only a modest deterioration in their finances. The ministry even predicted a fall in the total deficit of eastern German municipalities, to DM5bn from DM5.7bn.

But, in contrast to Germany's state and federal governments, the borrowing powers of local authorities are strictly limited. As a result, the financial problems of towns and rural districts have been felt quickly in local communities as cuts in services or rising charges. Bonn's decision a few weeks ago to switch off 82 traffic lights to save a few thousand D-Marks was quickly reversed after a wave of protests. The average family in the capital will not be able to escape a 24 per cent rise in refuse disposal charges set for this year.

There is no doubt that Germany's local authorities are partly responsible for their present plight. Years of strong growth and buoyant local tax revenues encouraged heavy spending on expensive projects. Even if the neighbouring communities of Königswinter and Bad Honnef shut two swimming pools as planned, they will still have two others in operation.

But with the economy weak,

German cities: cause of the crisis



the structure of Germany's social security provision has meant that local authorities are caught in an especially vicious squeeze between falling

tax revenues and rising costs. These are supported primarily by local authorities, which are responsible for social security payments (as opposed to the Federal Labour Office, which provides unemployment

Local authorities are caught in an especially vicious squeeze between falling tax revenues and rising costs

pay for those temporarily out of work. According to finance ministry estimates, social spending by local authorities in western Germany is set to rise to DM53bn this year from

DM51.5bn in 1995 and DM47.8bn in 1994. In eastern Germany, it is expected to rise to DM6.5bn from DM4.8bn in 1995 and DM5.2bn in 1994. In Cologne, social support payments are expected to total DM782m out of a 1996 budget of DM6.78bn.

At the same time, weak activity and increased corporate investment abroad have eroded revenues from local business taxes. Total local authority tax revenues fell 0.8 per cent to DM40.3bn in the first half of last year compared with the same 1994 period, according to the Federal Statistics Office. Significantly, income from local business taxes dropped in western Germany by nearly 5 per cent to DM17bn, while in the east it slumped by 27 per cent to just DM1bn.

These are global figures. There are substantial local and regional differences. Most cities are in worse financial straits than surrounding regions, because of the migration to the suburbs in recent years of more affluent families and the concentration of social problems in urban centres.

There are also large differences between the faster growing south of Germany and the old industrial north, as well as between local authorities in the richer western states and the impoverished municipalities of the former communist

east. According to Mr Karrenberg, many of Germany's cities are no longer able to solve their financial difficulties themselves.

Inevitably, the government in Bonn has become deeply involved with the problems of local government finance. Mr Theo Waigel, the finance minister, wants to abolish one of the taxes which is an important income source for the municipalities.

The local trading capital tax (*Gewerbesteuer*), which largely accrues to the municipalities and which companies have to pay irrespective of whether they make a profit, is, the minister says, a "fossil" that undermines Germany's international competitiveness.

But his favoured solution of financing local authorities through a share of value added tax will be especially difficult to achieve, as it will require a political deal between the federal government and the states, most of which are controlled by the opposition Social Democratic party.

It is just this sort of solution that Mr Karrenberg dreads. Germany's economic problems are only one reason for the cities' difficulties: just as serious have been "lousy compromises" brokered by state and federal politicians over the local authorities' heads.

Peter Norman

InfoMatin fails to crack media market

By Andrew Jack in Paris

With a bold "An Revoir" headline taking up half its front page, the daily French newspaper InfoMatin printed its final edition yesterday, giving up a two-year struggle to break into one of the country's most difficult markets.

Its ultimate failure says much about the difficulties facing many of its competitors, as well as about its own particular challenges and limitations.

InfoMatin distinguished itself by creating a distinctive niche. It opted for a practical, easy-to-read tabloid format. It chose a deliberately aggressive price - FF3.80 (76 US cents), almost half the price of most other dailies. It used colour and lively presentation.

It had also taken an increasingly aggressive investigative - and sometimes caustic and anti-government - editorial line, which included generating a number of memorable scoops on improprieties in the public housing market in Paris over the last few months.

However, the precedents were not promising. InfoMatin was the fifth attempt at launching a generalist daily paper in France in the last two decades. All have failed. The last successful one - the left-leaning *Liberation*, set up in 1972 - is itself having considerable financial difficulties.

Even many of its more entrenched rivals, such as *Le Monde* and *Le Figaro*, are fac-

ing problems and restructuring. They have all suffered in the face of high and sharply rising production and distribution costs - notably for paper - as well as relatively low advertising expenditure.

InfoMatin had at least two additional problems. First, it was trying to break in to a shrinking market, which has seen the number of daily newspaper readers decline by 2m in 20 years, according to Mr Yves Agnes, head of the CFI, the journalists' training school in Paris. That partly reflects the rival lure of television, the regional press and a strong stable of weekly magazines.

Second, it chose a high-risk alternative. As Mr André Rousselet, the former television executive who became its publisher after an initial rescue a year ago, wrote on the front page: "Our price, format and colour cost us dear."

Mr Agnes also believes InfoMatin was under-capitalised. He says it would have needed several hundred million francs and perhaps five years to break into profit. It was given much less slack than that, and reported operating losses of FF94m in 1994 and FF65m last year.

There were also problems of management style. Mr Rousselet made great play in the last few days of the journalists' unwillingness to contribute to cost reductions by agreeing to reduce their annual holiday entitlement from more than eight weeks to five. *Observer*, Page 13

Pressure grows over Greek PM

By Kerin Hope in Athens

Greece's conservative opposition party, New Democracy, yesterday proposed a censure motion in parliament in an effort to increase pressure on Mr Andreas Papandreu, the prime minister, to resign.

Mr Miltiades Evert, the opposition leader, said deputies in the governing Panhellenic Socialist Movement should "face up to their responsibilities and put an end to the political vacuum" caused by the premier's prolonged illness.

Mr Papandreu, 76, is still on life-support machines after suffering kidney failure and secondary infections resulting from pneumonia in November. Doctors at the Onaseion Cardiac Hospital where he is being treated said yesterday that his condition was improving, but he was still using a respirator.

Mr George Papandreu, education minister and the prime minister's eldest son, has undertaken to persuade his

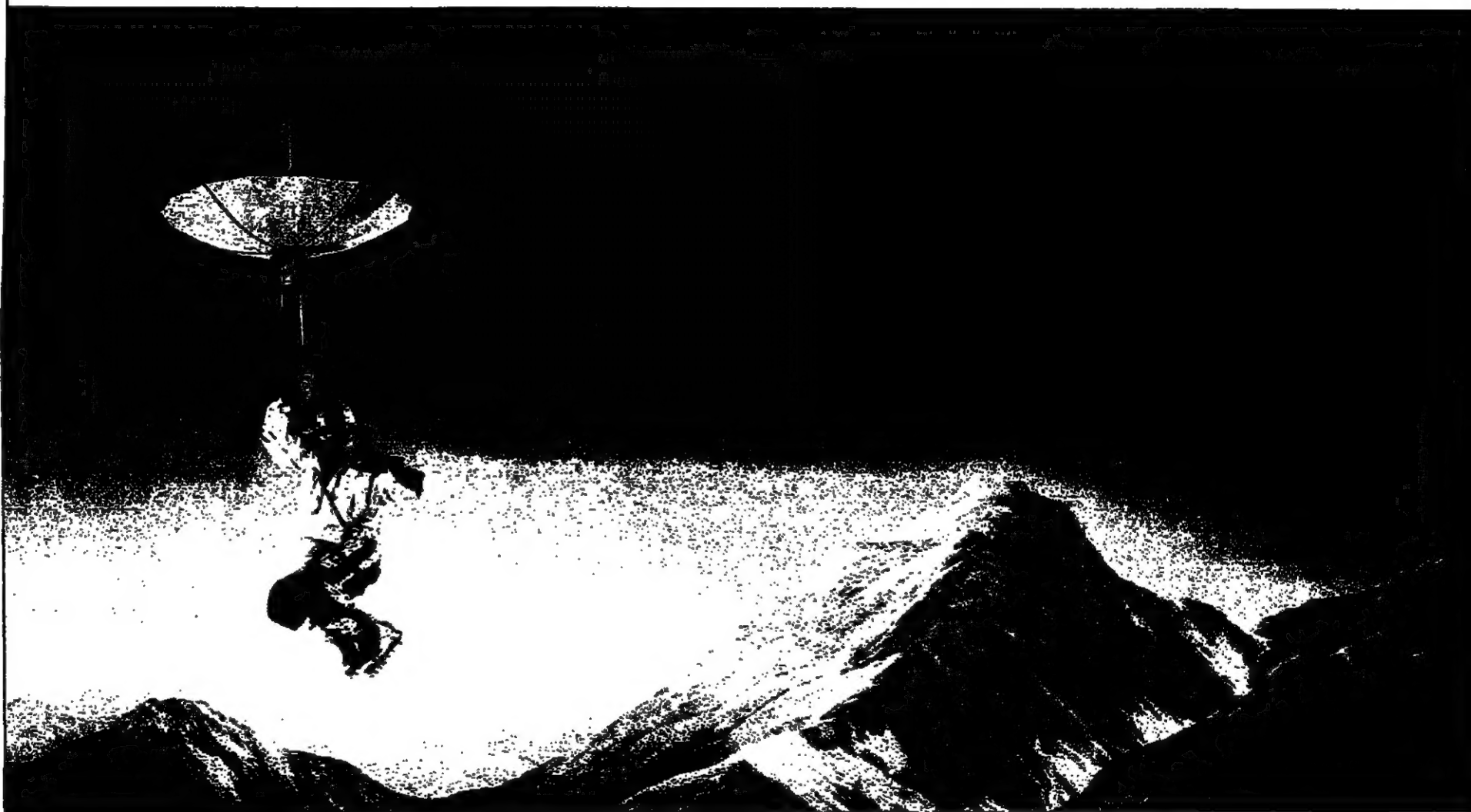
father to retire, but ruled out "any kind of ultimatum". At a first meeting yesterday, he told Mr Papandreu only that his seven-week absence had caused problems. Socialist officials said.

Greece's constitution calls for Pasok's 169 deputies to elect a new prime minister. Almost 100 deputies have sent letters to Mr Dimitris Beis, chairman of the parliamentary group, asking for procedures to be started as soon as possible.

Mr Costas Simitis, a former industry minister and a leading contender to succeed Mr Papandreu is among the deputies who want to end the uncertainty. The other frontrunner, defence minister Gerassimos Arsenis, has avoided taking a position on Mr Papandreu's resignation.

The constitution does not offer a way out of the present impasse, according to legal experts, because its wording on what to do in such a situation is unclear.

Lee Chun Jung borrowed an umbrella to reach the top of the world.

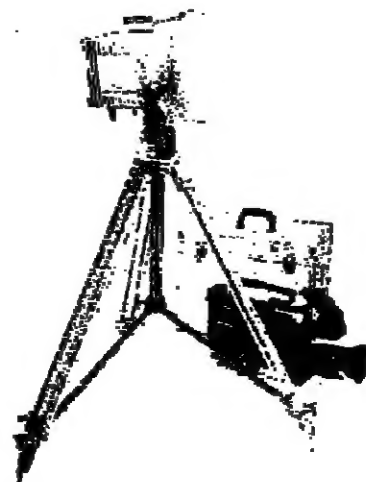


Since Sir Edmund Hillary conquered Everest in 1953, climbers have never underestimated the importance of communication. So when Lee Chun Jung led a team of 33 to the summit forty years later, she relied on a unique umbrella satellite telephone, developed by Microelectronics Technology of Taiwan.

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NEWS: FRANÇOIS MITTERRAND 1916-1996

Passing into history of a French enigma

Great statesman of a new Europe who managed to inspire both love and hate

François Mitterrand, who died yesterday at the age of 79, was one of the outstanding politicians of the post-war era, who dominated the French political scene throughout the 14 years of his presidential tenure of the Elysée palace. But Mitterrand's chief legacy was his contribution to the construction of the European Union, and it is this which places him in the inner circle of the pantheon of great European statesmen.

As leader of France, Mitterrand attained a charisma rising above party politics which earned comparison with that other towering Frenchman of the post-war era, Charles de Gaulle; but as a great European, he is in the august company of Jean Monnet, Paul-Henri Spaak and Konrad Adenauer.

At the same time, however, the personal reputation which he will carry into the pages of history, and the legacy which he leaves behind for France, are wracked with ambiguity and contradictions.

He performed immense services for his country; but throughout his career he was deeply hated by political opponents, with an intensity going far beyond the normal antagonism of politics.

At one level he was a great political reformer: his measures to devolve powers to the regions, departments and communes, was possibly the most important, and certainly the bravest, departure from the deeply engrained history of the centralised French state. Yet at the same time he presided over a concentration of power in the presidential palace in Paris, which invited repeated and

'Just think: for as long as young people aged 15 to 20 have been aware of their country's politics, they have never seen anyone but me [in power]. In their place, I would be rather weary' - 1993

indignant comparison with the monarchs of the *ancien régime*. He was a lawyer with immense respect for constitutional niceties and forms of government. Yet at the same time, his administrations were associated with repeated scandals, with outrageous abuse of power and even with outright law-breaking.

At the personal level, no-one ever accused Mitterrand of financial corruption, let alone of money-grubbing. Yet his friendships included several people of dubious financial reputation, and he seems to have done nothing to prevent or repress the wholesale financial corruption to which his Socialist party abandoned itself.

Mitterrand patiently proved himself, during two decades, the master strategist of French party politics.

He virtually created the Socialist party, and built it up as an instrument of his will and the largest single political force in France. He neutralised, and in the end effectively stifled, the once-powerful Communist party. And he destabilised the natural majority of the conservative opposition parties, by playing with consummate skill on their internal divisions.

But he was so jealous of all possible rivals in his own Socialist party that he deliberately constructed the party as a gathering of warring clans, with the result that, as his power weakened towards the end of his tenure, the competing factions progressively tore each other apart.

If Mitterrand had been determined to ensure that he could have no strong successor, and to leave the Socialist party in the same state he found it, he would not have acted differently.

Above all, perhaps, he always was, and he remains in political terms, an enigma.

Apart from his steadfast commitment to the cause of European integration and reconciliation with Germany, it is virtually impossible to say what he believed in.

He started his political career on the nationalist right; he finally came to power in 1981 on the strength of an alliance with the Communists and a programme assembled from all the most old-fashioned socialist recipes; but after two short years, he gave up virtually everything that smacked of

socialism, and abandoned the Socialist party to invent a new future for itself.

The comparison between Mitterrand and de Gaulle is almost unavoidable, but it is also paradoxical and double-edged. For many years Mitterrand was a bitter opponent of de Gaulle, and he fiercely denounced de Gaulle's Fifth Republic as a *coup d'état permanent*.

Yet when he himself became president, he followed de Gaulle's example in many respects, not least in wielding absolute presidential authority in the fields of foreign policy and defence.

Mitterrand's European policy, however, was in stark opposition to that of de Gaulle. As a passionate nationalist, de Gaulle constantly asserted the claims of France against all comers.

But Mitterrand did continue one important strand of de Gaulle's European policy: the close alliance with Germany. But he did so for entirely different reasons, and with entirely different results. For de Gaulle, the Franco-German partnership was a device for asserting French dominance over a Germany which was still only starting to recover international respectability; through friendship with Konrad Adenauer, de Gaulle thought he could slow the process of European integration.

But Mitterrand's purpose was quite the opposite: for him, Germany was a necessary partner for moving forward towards an explicitly federalist Europe, and Chancellor Helmut Kohl an essential ally in the process.

Mitterrand probably did more than any other French politician to convert his countrymen to the cause of Europe. The economic logic of this conversion persuaded the French establishment to accept the liberal economic principles of the single European market, and to turn away from its long tradition of protectionism and state intervention.

This political consensus in turn appeared to have persuaded a large and consistent majority of the French people to acquiesce in Mitterrand's far-reaching federalist goals of economic and monetary union and political union.

The French referendum of September 1992, which took place at a time of unrelenting recession, produced only a paper-thin majority in favour of the Maastricht treaty; but the intense national debate which led up to the referendum had inexorably forced the leaders of all the mainstream political parties, including Mr Jacques Chirac of the Gaullists, to come out in favour of the treaty. Political parties had been manoeuvred into supporting it.

The one aspect of French policy where Mitterrand remained an effective prisoner of the Gaullist heritage was defence. He repeatedly proclaimed the need for Europe to acquire its own defence identity.

During his second presidential term he launched some practical initiatives for European defence co-operation, both in the expansion of the bilateral Franco-German partnership, and in hints at the need for a European nuclear doctrine. Yet in principle he never shifted from an absolute insistence that the whole of France's defence policy, whether nuclear or conventional, must be totally independent.

The internal contradiction in Mitterrand's thinking on defence, between the European and the French nationalist, remained unresolved throughout his tenure of office, despite frequent initiatives to square the circle.

He attempted to graft a defence dimension onto the bilateral Franco-German partnership, and he urged the extension of the EU into the defence field.

Yet the seminal act of de Gaulle's defence policy, the removal of France from the military structures of Nato in 1966, remained an immovable centre-piece of Mitterrand's defence doctrine.

One probable reason for this double-track policy was the widespread belief that the long-standing French consensus of support for the national nuclear deterrent was conditional on a defence posture which stressed national independence. But whereas the French national nuclear deterrent had been invested by de Gaulle with the symbolism of French national greatness in the face of the Soviet menace, it remained the foundation of

Prisoner to president



Prisoner of war in Stalag IX



Eye-to-eye with marshal Petain, leader of Vichy France



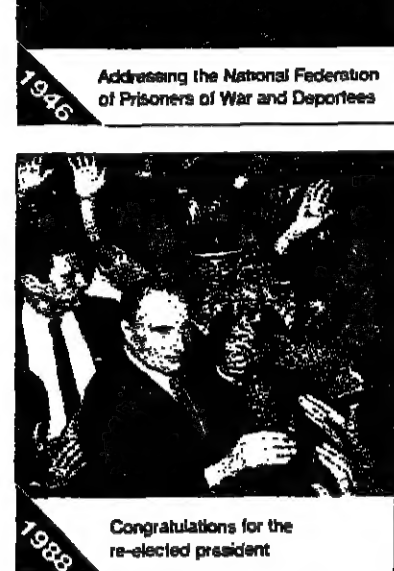
Addressing the National Federation of Prisoners of War and Deportees



Presidential candidate for the first time



The new president off to the US to meet President Reagan



Congratulations for the re-elected president



Promoting Franco-German relations with Chancellor Kohl



Cutting the Channel Tunnel ribbon with Queen Elizabeth



The last televised New Year's message as president

1916: Born west-central village of Jarnac into bourgeois, religious family; educated boarding school, then obtained law degree and politics diploma in Paris; initial career in law and journalism.

1939-45: Serves in French forces, wounded, captured by Germans but escapes into unoccupied Vichy France, where he works with Vichy regime unit responsible for French prisoners in German camps, then active with the Resistance from late 1942 until end of war.

1946-52: National Assembly deputy for la Nièvre (near Dijon).

1947-48: Minister for army veterans, then other ministerial posts.

1954-57: Minister of Interior, then minister of justice.

1959-62: Senator.

1962: National Assembly deputy.

1965: Runs for presidency, with support of FSI (precursor of Socialists) and Communists, receiving 44.8 per cent of vote against de Gaulle.

1965-71: Leads successive federations of left-wing political groupings.

1971: Forms modern Socialist party, serving as its first secretary for 10 years.

1974: Runs again for presidency, receiving 49.2 per cent of vote against Valéry Giscard d'Estaing.

1978-81: National Assembly deputy.

1981: Elected president, defeating Giscard d'Estaing with 52.2 per cent of the vote.

1986: Has to accept Jacques Chirac's conservatives in government after Socialists lose parliamentary elections.

1988: Re-elected president, defeating Chirac with 53.9 per cent of vote; calls parliamentary elections which return Socialists to government.

1991-92: Negotiates with European Community partners the Maastricht treaty on European Union; holds referendum on treaty, which just scrapes through; undergoes operation for prostate cancer.

1993: Appoints Edouard Balladur to head conservative government after Socialists lose parliamentary elections.

1994: Undergoes second operation.

1996: Dies, aged 79, at Paris office he occupied since leaving power in May, 1995.

Mitterrand's defence policy, even after the end of the cold war.

Not the least remarkable feature of Mitterrand's career is that his creative years came late in life, since he secured his first presidential election in his 65th year. His previous career fell into two distinct phases, neither of which appeared to promise the final chapter of statesmanlike achievement.

In the decade after the second world war, when Mitterrand was in his 30s, he was a brilliant and precocious young politician of the Fourth Republic, of ambiguous political affiliation, who held ministerial office on 11 occasions in a succession of different governments, including the prestigious posts of minister of the

credentials as a serious political contender for the presidency; after he had succeeded in driving de Gaulle into an unexpected second-ballot run-off in the 1965 presidential election, he was well on the way to guaranteeing his status as the most plausible representative of the non-Communist left.

His primacy on the left became unquestioned after he had taken over the leadership of the emerging Socialist party in 1971, and was further reinforced the following year when he forged an electoral alliance and a joint programme with the Communist party, the first such socialist-communist pact in France since the Popular Front of the 1930s.

This was the turning point, both for Mitterrand's career and for the balance of forces on the French political scene. For Mitterrand had understood that the moderate left in France was condemned to impotence so long as the voters were forced to choose between a collection of divided socialist or moderate centre-left parties and a large Communist party of Stalinist rigidity on the extreme left.

Only by negotiating an explicit alliance with the Communists, he reasoned, could the Socialists hope for an electoral victory; but in such an alliance, the Socialist party could draw votes both from the centre and from the Communists. So it turned out: from a peak of 22.5 per cent in 1967, the Communist vote declined steadily to under 10 per cent in 1986; whereas the Socialist vote

rose from 30.8 per cent in 1973 to a peak of 37.3 per cent in 1981.

Yet until the flowering of his presidency, in the late 1980s, Mitterrand's personal standing did not match his position as party leader: during most of the galley years, he was dogged by his reputation as a brilliant and Machiavellian poli-

On the subject of cohabitation with the Right in 1986: 'Like cats, we sleep with one eye open'

itician, who was not necessarily to be wholly trusted, and whose career appeared to have been marred by some damaging incidents and political *faux pas*.

Some critics reproached him for having worked for the collaborationist war-time Vichy regime during the brief period between his escape from prisoner-of-war camp in Germany and his engagement with the Resistance.

Others blamed him for having espoused the cause of Algérie Française during the Algerian war. And there remains the unresolved and murky melodrama of the Affaire de l'Observatoire, in which he was tainted by allegations of having connived in a phony assassination attempt.

But Mitterrand made his most serious strategic blunder during the *événements* of May 1968, when he clumsily attempted to take advantage of the mass protests against the government of President de Gaulle, by offering to take power in his place.

Even after he became the uncontested leader of the French left, there were many who continued to doubt, during the mid-1970s, that he would ever quite make it to the top, even as a prime minister under some neutral president, let alone as a Socialist president in his own right. So when he defeated President Valéry Giscard d'Estaing in the 1981 presidential election, Mitterrand's victory was greeted with wild joy by the socialist half of the country, in exultation that the conservatives had finally been evicted from power.

Yet the paradox was that this original opponent of the Fifth Republic had himself finally vindicated its legitimacy, by demonstrating the possibility and the acceptability of a transition from right to left. Mitterrand was forced to endure that proof in reverse five years later, when the Socialist party was defeated in the 1986 general elections, and he had to submit for two years to cohabitation with a Gaullist prime minister, before his own re-election in 1988 and the return of the Socialists to government.

The Socialist defeat in 1986 was a direct consequence of the partisan misjudgments of

Mitterrand's original electoral programme. Very rapidly after his 1981 presidential victory, Mitterrand was fiercely criticised, mainly but not exclusively by the bourgeoisie and the conservative opposition parties, for his headlong intro-

'France is our country, Europe is our future' - 1992

duction of a long catalogue of old-fashioned and intemperate socialist nostrums, ranging from a sweeping programme of nationalisation, to increased public sector employment, higher public sector pay and earlier retirement for all.

This unrestrained gratification of socialist aspirations proved what many of his critics had always claimed: Mitterrand might be a subtle lawyer, an impressive politician and a cultivated man of letters, but he knew nothing about economics.

The vast expansion of state expenditure and popular purchasing power triggered a sharp acceleration of inflation, a runaway deficit of the balance of payments, and a headlong collapse of the currency. Within two years Mitterrand was forced to abandon the socialist economic programme for which he had been elected, and he never attempted to return to it.

The change of course, to an economic policy of steadiness

and irreproachable restraint, marked the beginning of Mitterrand's creative years of European statesmanship. The new economic priorities became the control of inflation and the improvement of French competitiveness to match that of Germany; in every year thereafter, until the recession of the early 1990s, the budget deficit was brought down and the rate of inflation finally squeezed below that of Germany.

So by a paradoxical reversal of policy and fortune, it was a Socialist president who ushered the French economy into integration with the rest of Europe. He earned the respect of the international financial community for having successfully replaced a traditional French strategy of competitive devaluation with a strategy of a hard franc.

As a result, the gradual achievement of international confidence in the French economy became the indispensable condition for the credibility of Mitterrand's new European policy, first with the Single European Act negotiated in 1985-86, and in 1991 with the Maastricht treaty on economic and monetary union and political union. To these momentous

On May 8, 1995, speaking in Berlin on the 50th anniversary of the end of the war, Mitterrand gave Germany its absolution: 'They [ordinary Wehrmacht soldiers] accepted the loss of their lives for a bad cause [Nazism], but their gesture had nothing to do with that. They loved their country'

events, Mitterrand's waning years in the Elysée proved a more sombre epilogue. He underwent a first operation for prostate cancer in September 1992, to be followed by a second in July 1994, while his party's political health suffered badly, too.

In the March 1993 legislative elections, the combined Gaullist-Giscardian forces of the centre-right swept out of government a Socialist party whose economic policy was perhaps, in electoral terms, too rigidly in thrall to the austerity requirements of the distant goal of monetary union, and to whose perceived reputation for political conservatism the president had contributed.

Mitterrand reacted by distancing himself from many in his party. This might have been a contributory factor in the suicide of his last socialist prime minister, Pierre Bérégovoy, a month after his defeat in the 1993 elections. But Mitterrand no longer felt so close to a party that in April 1988 came briefly under the control of his long-time rival, Mr Michel Rocard. The latter, however, came unseated when he led the Socialists in the June 1994 European Parliament elections to their worst defeat since the 1960s, scoring only 14.5 per cent of the vote. The resulting political vacuum in the Socialist party returned to Mitterrand some role in deciding whom the party might field to try to succeed him in the Elysée in 1995.

Weakened physically and politically, Mitterrand played a less combative role in his second cohabitation with a conservative government, partly because he picked the non-confrontational Edouard Balladur to head it. But Mitterrand was still far from a figurehead president in his last two years of office. Interfering little in domestic affairs, he continued to play a significant part in foreign and defence policy.

Nowhere was this more evident than in the continuance of his long partnership with Chancellor Kohl. This ensured that the Franco-German alliance remained the keystone of both countries' foreign policies, and enabled Mitterrand to build on his central achievement, his contribution to the transformation of the EEC into a broad Union with far-reaching federalist potentials. See Editorial Comment

Ian Davidson

Politicians in rush to avoid top finance post

Steering housing loan bailout through parliament will be priority for new minister, writes Gerard Baker

With just a few days to go before Mr Ryutaro Hashimoto's widely expected elevation to the prime ministership of Japan, members of the three coalition parties are engaged in a scramble for the top jobs in the new cabinet.

After his probable election on Thursday, Mr Hashimoto plans to construct a cabinet with representation from each of the three coalition partners. But there has been something different and rather curious about the battle for jobs on this occasion. No one, it seems, wants to be finance minister.

The current reluctance of coalition members to volunteer for what ought to be one of the most attractive portfolios in the government of the world's second largest economy is understandable. The vacancy comes with one of the most unattractive immediate duties: the need to steer the politically explosive housing-loan bailout plan through parliament.

The bailout, at a cost to the taxpayer of more than ¥680bn (\$4.35bn), is deeply unpopular. It will be fiercely opposed by the opposition and even by some members of the coalition parties; it may yet require much political bloodletting before it is allowed to pass into law as part of the fiscal 1996 budget by the end of March. So it was that politicians and party officials spent the weekend in an especially lethal game of pass the parcel.

Within hours of Mr Tomiichi Murayama's resignation as prime minister last Friday, the current incumbent at the finance ministry, Mr Masayoshi Takemura, announced

his intention to quit.

Mr Takemura has already come in for criticism over the bailout plan, and seems to have been only too pleased to take the opportunity to spend more time with his New Harbinger party, the smallest member of the coalition.

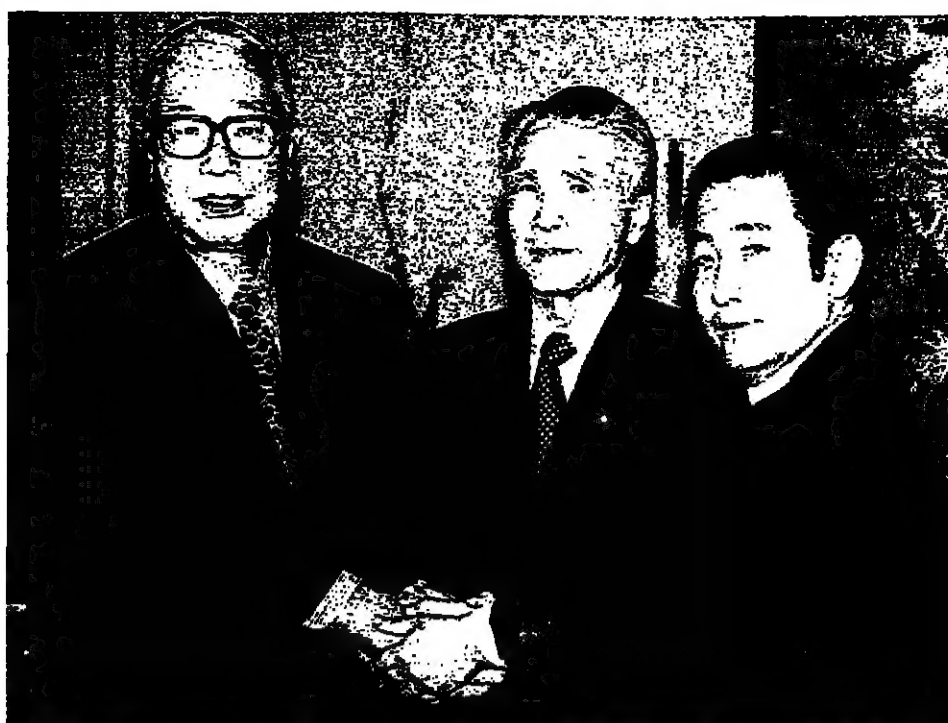
But Mr Takemura's departure presents a serious political problem for the Liberal Democratic party of Mr Hashimoto. It is the largest party in the coalition, but it suited the LDP to have one of the smaller parties take the finance portfolio.

The LDP is especially vulnerable on the question of responsibility for Japan's financial woes, because it was successive LDP governments in the 1980s and early 1990s that pursued the policies and permitted the administrative negligence that allowed the bubble economy to inflate out of control. It was in that period that reckless lending by the housing loan companies, or *jusen*, sowed the seeds of their collapse last year.

With Mr Takemura going, the LDP's favoured solution was for a socialist to take the reins. LDP strategists argued the Social Democratic party was the only party with a clean political record on the *jusen* question, since it had not held office in the bubble period.

An SDP finance minister would therefore be in a stronger position to whip the legislation through, and would also be more likely to succeed in bringing along the recalcitrant members of his own party. Briefly, Mr Wataru Kubo, SDP secretary-general, was flagged by some LDP officials for the job. But the SDP leadership saw the danger. "We will accept any job in the cabinet except that of finance minister," an SDP official was quoted as saying.

The SDP's popularity has plummeted in the past two years, and there would be few surer ways of reducing it further than for it to be implicated in the *jusen* mess. That



Ryutaro Hashimoto, right, Tomiichi Murayama, centre, and Masayoshi Takemura yesterday

appeared to leave the LDP with no choice but to grasp the nettle. But who would take on the unenviable job? It needed to be someone of seniority and stature commensurate with the delicate nature of the post, but again there appeared to be few willing victims.

One Sunday newspaper reported that Mr Seiroku Kajiyama, a former secretary-general of the party, had been

prevailed on to step up to the plate. But yesterday he too refused. The next in line appears to be Mr Hiroshi Mitsuoka, also a former LDP secretary-general.

Mr Hashimoto himself, who was finance minister from 1989 to 1991, is under increasing attack for his own role in the *jusen* debacle. During his term of office, the ministry made a number of crucial errors,

including ordering leading banks to cut property-related lending while leaving the *jusen* free to carry on with theirs.

In an attempt to secure support for the bailout, the coalition yesterday reaffirmed its commitment to investigating the causes of the mess and to pursuing those deemed responsible. It is a promise that may yet come back to haunt Mr Hashimoto.

CURRENT ACCOUNT SURPLUS FALLS LESS THAN ECONOMISTS HAD EXPECTED

Japan's politically contentious current account surplus shrank for the third month in a row in November, providing more evidence of its growing appetite for imports, William Dawkins writes.

The surplus declined by a less than expected 36.5 per cent from the same month the previous year, to \$7.01bn, according to preliminary figures from the finance ministry. Economists had expected the surplus to fall further, on average to about \$6.5bn.

But they were surprised by a smaller than expected shortfall on the services account of \$397m, less than half the

\$804m services deficit in November 1994.

A sharper than expected rise in investment income more than outweighed an increase in the deficit on foreign travel, said ministry officials. The deficit on the long-term capital account narrowed sharply, from \$17.6bn to \$8.9bn over the same period, caused by increased buying of foreign bonds by Japanese investors.

The surplus in manufactured trade, meanwhile, dropped by 24.3 per cent year-on-year to \$3.25bn. Exports rose by a mere 1.4 per cent to \$33.57bn, a sign of the lack of growth in Japan's

main foreign markets. Within this, car exports plunged by 18.3 per cent and telecommunications equipment by 14.4 per cent.

Imports continued to race ahead, by 13.9 per cent to \$25.6bn, despite the weakness of Japan's domestic economy.

Purchases of foreign goods were distorted by an unusually large increase in aircraft imports. But the underlying trend, as in previous months, is for continued growth in imports of manufactured goods, such as computers, imports of which nearly doubled; office equipment, where

imports rose by 63 per cent and electronic components, said the ministry.

The rise in imports is a sign of a change in Japan's industrial structure, as well as the price advantage accorded to foreign goods by the yen's strength, argued economists in Tokyo.

The growing number of Japanese companies to replace local production with imports from low cost overseas plants suggests that the surplus will continue to decline even if the yen weakens substantially, said Mr Masaru Takagi, chief economist at Fuji Research Institute.

ASIA-PACIFIC NEWS DIGEST

Indonesia raises minimum wage

Indonesia will raise its basic minimum wage by an average 10.63 per cent nationwide from April, two percentage points higher than the 1995 official inflation rate of 8.64 per cent. Mr Abdul Latief, manpower minister, urged workers not to react negatively to the increase, adding he hoped a "more meaningful" rise could be introduced in 1997. Last year's increase averaged 18.6 per cent. The national average wage is Rp4,073 (\$1.90) a day against Rp3,711 in 1995. "The rise is the maximum which can be reached at this moment," Mr Latief said, referring to the government's attempts to avoid the economy overheating and to promote non-oil exports.

Last year, strikes and labour riots occurred around the country as workers protested against employers they alleged were not paying the new minimum wage. "Workers have the right to strike but I ask them not to take such action, but to consult beforehand with the leadership of companies," Mr Latief said. "I also ask the leadership of companies to understand workers' requests." *Mamula Saragosa, Jakarta*

Beijing brewer takes over rival

The advance of the concept of bankruptcy in China moved a step forward after Beijing Yanjing Beer Group completed the first takeover in China's capital of a debt-ridden state enterprise. Yanjing Beer, which produces Beijing's most popular beer, agreed last September to acquire its bankrupt competitor, Huasi Beer Group, and to pay off its debts in return for taking over its property. "We are both state-owned," said Mr Ding Guangxue, Yanjing manager. "This does not mean we do not have to pay for its assets. We are paying off its debts as a way of buying its assets." Yanjing began production from Huasi's plants on Saturday after a three-month restructuring. It agreed to take on all Huasi's workers. *Reuters, Beijing*

Indian red tape criticised

India's state appointed Planning Commission has criticised the government's implementation of economic reforms begun four years ago, saying foreign investors still need to fight through too much red tape. "Even after four years' reforms, a private investor has to secure at least 38 clearances to roll a project," the Economic Times on Monday quoted a mid-term review by the commission as saying. "The government should concentrate on paring the revenue deficit rather than reducing the fiscal deficit. Once the revenue deficit is tamed, fiscal deficit will be taken care of." The fiscal deficit has been independently forecast by various trade bodies at around \$23bn in the year to March, higher than the government projected figure of \$18bn. *AFP, New Delhi*

Strike idles Bangladesh business

Bangladesh was virtually paralysed on Monday when a 48-hour general strike called by opposition parties took hold across the country. No transport except rickshaws pulled the streets. Trains stood idle and most ferries stayed at anchor. Airport officials said domestic and international flights were likely to be cancelled or delayed. Most offices and businesses were closed. Ministers and senior bureaucrats were escorted to work by police. The country's main port of Chittagong was paralysed but the other port at Mongla was partly operating, officials said. *Reuters, Dhaka*

■ Taiwan's trade surplus in December last year was US\$1.29bn, up 73.1 per cent from the same period a year ago, the finance ministry said. The trade surplus in the whole of 1995 was US\$8.12bn, up 5.4 per cent from 1994. *Reuters, Taipei*

■ China collected Yn68.87bn (\$8.4bn) in customs duties, value added tax and consumption taxes on imports in 1995, the official People's Daily said yesterday. The official target was Yn65bn. *Reuters, Beijing*

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Request for information, closing 26 January 1996

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ORION ENERGY

Taiwan protest at treasures on tour

By Laura Tyson in Taipei

Protests have thrown into jeopardy a rare tour of priceless Chinese artworks in the US set to begin in March, in what would be the first such overseas exhibition in more than three decades.

Writers, artists and politicians demonstrated outside Taipei's National Palace Museum at the weekend, charging that some of the works were extremely fragile and could be damaged during the tour. Protests centred on 27 paintings and calligraphy from the Sung and Yuan dynasties (960-1368AD), "national treasures" displayed for 40 days once every three years and not permitted to tour in Taiwan.

Mr Chin Hsiao-yl, the museum director, was asked to appear before the legislature yesterday. Mr Chin had earlier said he would refer the matter to Taiwan's cabinet for a final decision. He asked that the Control Yuan, a high-level government watchdog agency, investigate allegations that the

motive for the tour was to enhance Taiwan's diplomatic status.

The tour is set to run for more than a year, in New York, Washington, Chicago and San Francisco. The last time the museum allowed artworks to go overseas was in 1961, when the same collection was shown in the US.

In the past, Taipei would not allow pieces from the museum collection to travel overseas for fear Beijing might try to seize them, using the claim they were "stolen" from the mainland. Under an agreement with New York's Metropolitan Museum of Art after three years' negotiations, a total of 475 works (145 masterpieces of painting and calligraphy and 330 antiquities) will be included in the tour.

The National Palace Museum houses the world's biggest collection of Chinese art. The works were brought to Taiwan by the Nationalist government before the communist takeover of mainland China in 1949.

UK 'to back HK after handover'

By Simon Holberton in Hong Kong

Mr Malcolm Rifkind, UK foreign secretary, yesterday pledged Britain would continue to stand up for Hong Kong's interests after its transfer to China next year.

Mr Rifkind indicated that Britain's "special obligation" to Hong Kong meant it would offer refuge to Hong Kong political dissidents if needed.

He also was "very willing" to look at legal avenues, such as the World Court, if China breached the 1984 Sino-British Joint Declaration, the treaty which provides the legal basis for Hong Kong's reversion to China in 1997.

In a 75-minute session of

questions before Hong Kong's Legislative Council (LegCo), he sought to counter the impression of Britain's irrelevance in Hong Kong affairs.

But, in applying increased pressure to Beijing, he made it plain Britain's only means of achieving its aims were those of persuasion. "I cannot suggest to you we have a physical power," he said.

Mr Rifkind indicated that he would warn China's leaders on the outlook for Hong Kong. He had detected "significant concerns, genuine problems of confidence" and "genuine uncertainty" about the future.

The foreign secretary travels to Beijing today to meet China's leadership. He is due to see Mr Jiang Zemin, state pres-

ident, Prime Minister Li Peng, Mr Qian Qichen, foreign minister, and Mr Lu Ping, head of Hong Kong affairs.

Not since Mr John Major, the UK's prime minister, travelled to Beijing in 1991 has a British politician been received by so many senior leaders, an indication Beijing wants better relations. Mr Rifkind dismissed suggestions his meetings might be overshadowed by a UK television programme about orphanages in China.

In LegCo, he made it clear Britain did not feel obliged to take Vietnamese boat people still left in Hong Kong at the end of British rule. He told legislators the UK would do its best to see an estimated 22,000 boat people at present in Hong

Kong repatriated, but that was up to Hanoi. "It is a Hong Kong problem and comes within the concept of autonomy."

The foreign secretary's comments angered legislators who said that in 1979 the British government had forced Hong Kong to become a refugee colony for the Vietnamese. The comments are bound to anger Beijing, which regularly calls on London to assume responsibility for the boat people in the event all are not repatriated by 1997.

In none of Britain's diplomatic contacts with China had Beijing said it had accepted a recommendation to water down the Hong Kong Bill of Rights, Mr Rifkind added.

Suzhou offers Singapore-style gate to the Chinese market

Development zone draws on island's formula for economic success

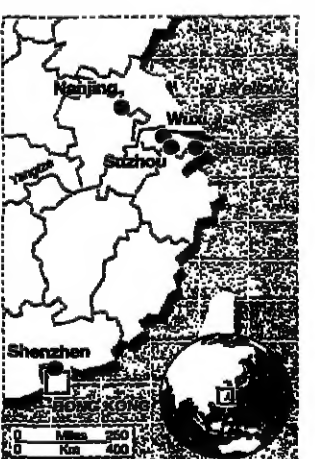
At Jurong town in Singapore a missionary zeal pervades the local corporation's headquarters. The 85 sq km industrial zone, feted by Singapore as the island state's recipe for economic development, is cloning itself to create what has widely been dubbed "Little Singapore" in China.

Described by Singaporean officials as a "software transfer" programme, the island state's government is setting up a US\$20bn replica of Jurong at a 70 sq km joint Singapore-Chinese township in Suzhou, 110km west of Shanghai.

Alert to Chinese sensitivity on questions of economic sovereignty, government officials discourage the use of the term "Little Singapore". Investors at the Suzhou industrial park, however, which was launched in 1994 and has attracted US\$4.4bn investments to date, say it is explicitly modelled on its Singaporean parent.

"Singapore is the last of the four little dragons to invest in China," said Mr Zhang Xin Sheng, mayor of Suzhou and a graduate of Harvard Business School. "But it has been the most thorough and rational of all the dragons. We look at Singapore and then at Hong Kong's zones in southern China and we say we prefer the Singaporean approach. It is more disciplined and it is based upon social order."

The township, which is located next to the (almost completed) Nanjing-Shanghai highway and is less than two hours from Shanghai port, is the only economic zone in China majority owned by a foreign government. Mr Lee Hsien Loong, Singapore's deputy prime minister, and Mr Li Lanqing, Chinese vice-premier, have agreed to meet annually



to monitor the township's progress. Officials on both sides say that the zone's government-to-government imprimatur is the firmest guarantee of foreign investor confidence.

"We know that when we have paid for our business licence and for our land use rights in the township there will be no unexpected hiccup," said Mr Laurie McColl, chief executive of RIR Nabisco's biscuit plant in Suzhou. "Elsewhere in China 'hidden costs' tend to crop up just when you think the whole thing's been signed and sealed."

The township, which will eventually have a population of 600,000, has launched an aggressive drive to persuade multinational companies with regional headquarters in Singapore to choose Suzhou or Wuxi - a smaller Singaporean industrial park 50km further down the Yangtze valley - as their base in China.

So far more than 40 companies, including Seagate, Siemens, Sumitomo Electric and RIR Nabisco, have responded

to the offer. Many of these companies have also set up production plants on the Indonesian island zones of Bintan and Batam facing Singapore which are under the joint management of the island state. Singapore is also in negotiations with the government of Vietnam to set up a similar industrial zone near Ho Chi Minh City in the south.

"The Suzhou Industrial Park is merely the biggest Singaporean joint venture in a series of industrial parks around the region," said Mr Lim Swee Say, managing director of the Economic Development Board in Singapore. "We are deliberately regionalising our manufacturing operations in order to remain competitive."

The Suzhou authorities admit that the capital costs of installing reliable power and water supply in the zone as well as training Chinese officials in Singapore means that the Suzhou township is more expensive than other economic zones around China. Suzhou authorities argue, however, that foreign investors prefer the reliability of the Singaporean administrative machine to the often chaotic approach found elsewhere in China.

Chinese officials, including Mayor Zhang, who was appointed to run Suzhou by the state council in Beijing, say that the Chinese government is monitoring the industrial township closely with the view to replicating the formula elsewhere in China.

Government officers associated with the project are fond of repeating a quote from Mr Deng Xiaoping, China's octogenarian leader, made on a visit to Shenzhen (the fast growing zone on the border with Hong Kong) in 1992. "Singapore

enjoys good social order and is well-managed. We should try their experience and learn how to manage better than them," he said. Mr Deng's remarks were widely interpreted as a veiled criticism of Hong Kong's *laissez-faire* system.

Singapore's more integrated and state-led approach to economic development is reflected in the ownership structure of both the Suzhou and Wuxi industrial parks in the Yangtze basin. Most of the island state's leading government owned corporations, including Singapore Technologies Industrial Corp and Jurong Town Corporation have a stake in the joint ventures. In both cases the Chinese municipal authorities retain 35 per cent ownership.

"This is an experiment which will not fail," said Mayor Zhang. "Mr Lee Kuan Yew [Singapore's senior minister] himself has said that Singapore would view it as a personal failure if the industrial park did not succeed. We take this to be a sign of absolute confidence in the venture."

Whether foreign investors show as much confidence in the Suzhou township as Beijing and Singapore is another matter. Companies that have already invested in the two industrial parks, however, say that the proliferation of various technological and economic zones throughout the country means that zones are increasingly competing on quality of management rather than cost.

Multinationals accustomed to the Jurong Town Corporation's dirigiste management style in Singapore say that they made their choice when they moved to the island state.

Edward Luce

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NEWS: THE AMERICAS

Shutdown backlog delays US visa applications

By Richard Adams

There were long queues and delays yesterday for those seeking US visas as embassies reopened after a three-week shutdown.

Bad weather prevented federal employees returning to work in Washington but embassy staff around the world were back at their desks after the interim budget deal last week by Congress and the White House.

But the long shutdown, the result of

an impasse between the White House and Republicans in Congress over the federal budget, will mean long waits for those needing to work or study in the US.

The US embassy in London turned away all applicants without previous appointments yesterday, while its telephone appointments service (a premium-rate line) was busy all day. An embassy spokesman said all current appointments would be valid, while those cancelled during the

enforced closure would be rescheduled. No new appointments are available before the start of next week.

Mr Andrew Ferris, a British student waiting to renew his visa, said he was told by embassy staff: "We hope people will complain as much as possible so Congress gets to hear about this."

The interim back-to-work formula, which restores funding for some federal services, is to expire on January 28. After that, a broader budget agreement or a further stopgap measure

would be needed. So, embassies may close again before clearing the current visa backlog.

In Germany, where US officials deal with 8,000 applications a month, there were queues in Bonn and Berlin. In Bonn, an embassy spokesman said there were queues outside, but that it was "too cold for fights to take place".

Brazilians waiting to travel faced long delays. In São Paulo, applicants began to queue on Saturday and the line stretched around two city blocks

by yesterday morning.

In Turkey, potential applicants were asked by the embassy in Ankara to wait a week, allowing staff a chance to clear the backlog.

Two hundred hardy South Korean applicants were waiting in sub-zero temperatures outside the embassy in Seoul yesterday morning.

But no delays were reported at the Tokyo embassy, where all applications were cancelled when the US government closed on December 15.

Arzú leads Guatemala poll race

Pro-business candidate Mr Alvaro Arzú edged into the lead yesterday in Guatemala's presidential election, ahead of his populist rival Mr Alfonso Portillo, Reuters reports from Guatemala City.

With more than 90 per cent of the vote counted officially after the poll on Sunday, Mr Arzú led with 51.84 per cent, to 48.16 per cent for Mr Portillo. The latter is seen as the front man for the former military dictator, General Efraín Ríos Montt.

Only 37 per cent of eligible Guatemalans voted in the second round run-off, kept away by bomb threats, dirty tricks and a disillusion with both candidates.

Mr Arzú began unveiling his plans for government yesterday, with promises to rein in the powerful army and respect human rights.

"We will not allow the army or any other nucleus of power in the country to act beyond their boundaries and the role for which they were created," he said. "The government we head will have absolute respect for human rights."

He said his National Advancement Party (PAN) would immediately introduce a 180-day plan to tackle the soaring crime rate, a main concern of voters.

Mr Portillo, a lawyer and economist, said he was going to his native province of Zacapa to drink beer with his friends. "We will play a constructive role in the government. We had the whole system against us... and we nearly won the presidency."

Argentina tackles 'Wal-Mart effect'

David Pilling finds that keen competition and low growth are raising unemployment

It is already being called the "Wal-Mart effect". The recent arrival of the US discount retailer, in a year of sharp recession, has encapsulated two important trends in the rapidly restructuring Argentine economy: industrial concentration and deflation.

"How much is that?" is not a phrase one hears often in Buenos Aires. Most Argentines, whose sense of monetary value has been distorted by half a century of high inflation and an overblown sense of their own wealth, are not habitual comparative shoppers.

That is, until now. Last year's credit crunch, which caused gross domestic product to drop by an estimated 2.5 per cent, coupled with record unemployment, has made Argentine consumers very cautious.

In 1995, after a four-year shopping spree spurred by the 1991, playing of hyperinflation, demand dropped an estimated 5.4 per cent.

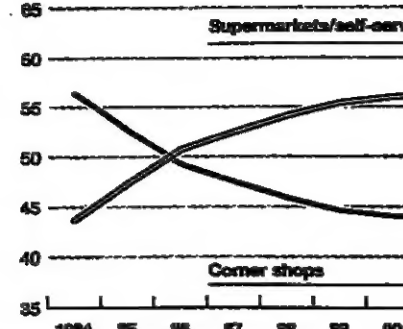
The opening last October of the first Wal-Mart had bargain-hunters galore to see whether the new store could beat the prices of its rivals in Argentina. Carrefour of France and Jumbo of Chile. The phrase "price war" entered the country's conversation.

Now automakers, which for years have sold overpriced cars on a captive market, have reacted to plummeting demand by slashing the prices of new cars by up to 40 per cent. Rents have dropped by as much as a quarter, while leaflets offering discounts on haircuts to steak diners litter the pavements.

Cabbies say customers now ask for their change, no longer prepared to see their fare

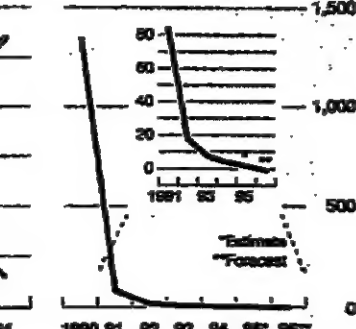
Argentina: shopping around

Participation in food sales (%)



Source: Nielsen

Consumer price inflation (annual % change)



Source: Orlando Ferreres, Alpha

rounded up to the nearest peso.

Wages, too, have been falling. In the public sector, the federal government - hit by declining tax revenue - cut the salaries of better-paid employees by up to 15 per cent.

Private companies, such as the automaker Ciaidea and Aerolineas Argentinas, the flag-carrying airline, have trimmed pay packets or demanded longer working hours for the same money.

Consumer price inflation fell to 1.6 per cent in 1995, a year with four months of negative inflation. When prices fell by 0.4 per cent in March, that was the first deflation in 20 years.

The price squeeze came despite very high commodity prices and the fact that value-added tax was raised by 3 percentage points. With those factors taken out, says Mr Pedro Lacoste of the Alpha economic consultancy, deflation of 2-3 per cent occurred in 1995.

He believes that consumers will remain very reticent in 1996, forcing further price cuts. He predicts that, despite a modest recovery in demand, consumer prices will fall by about 1 per cent.

Deflation, with productivity gains estimated by Mr Lacoste at 6 per cent a year since 1991, are helping to make Argentine products more competitive abroad. Last year, exports grew by about 30 per cent and there should be a further rise of more than 10 per cent this year.

But deflation brings dangers of spiralling recession, as consumers delay purchases. Most economists are predicting, at best, very modest growth of about 2 per cent this year.

Also, tumbling prices are not positive for the financial sector, reducing the value of a bank's portfolio and making debts harder to collect.

There may be difficult consequences of a second Wal-Mart effect - "part of the phenomenon of economic concentration" that has swept through

Argentina since it liberalised its economy in the early 1990s, says Mr Fernando Navajas, of the FIEL economic think tank.

Argentine industry had become very fragmented after half a century of protection. Small factories turned their hand to making consumer and industrial goods. Quality and price were not of great importance in a market with little outside competition and price-distorting inflation.

In the retail sector, "there was an overabundance of small shops," says Mr Carlos Paciarotti, director of institutional relations at the Disco supermarket chain. "Anyone could be a butcher, a grocer or a baker. This can't go in a country that's trying to become serious and developed."

The rise of supermarkets in the past decade, and especially in the last four years, has put tens of thousands of small shopkeepers out of business. In 1984-94, the participation of supermarkets and self-service

stores in total food sales rose from 43.6 to 62 per cent, according to one study. The trend was almost certainly accelerated last year.

"Argentina is changing its course, its history," says Mr Paciarotti. "In this transformation, there are those who are left by the wayside and those who benefit. It's not a question of sentimentalism but of economic reality."

Mr Navajas says supermarket growth reflects the "formalisation of the Argentine economy." Big supermarkets pay taxes; small shopkeepers generally do not, he says. "From the fiscal perspective, such concentration brings spectacular results."

Greater efficiency and lower prices are also yielding high unemployment. In the past four years, as inefficient businesses have been weeded out, the jobless rate tripled to 18 per cent before edging downwards. For decades, Argentines had taken near-full employment for granted.

Mr Eduardo Duhalde, the powerful governor of Buenos Aires province, believes that productivity gains can be too much of a good thing. In a recent speech, he advocated the abandonment of job-destroying machinery and the return to the pick and shovel to get Argentines back to work.

But Mr Lacoste says: "Competition, concentration and reduction of prices" will prevail. "We're still in this wave. Whether in two or three years time, we will slow the process because of the negative social implications, it is too early to say."

AMERICAN NEWS DIGEST

Strong growth for Brazil cars

Brazil's car industry yesterday announced another record year and industry leaders predicted further growth this year to confirm the country's position as one of the fastest growing car markets in the world.

Domestic sales increased 13 per cent to 1.36m vehicles, while total production, held back by sluggish exports, increased 3.4 per cent to 1.64m units.

Mr Silvano Valentino, president of the Brazilian vehicle manufacturers' association, predicted further growth of 5 per cent for the domestic market this year and a slight recovery in exports to put total production at 1.7m-1.8m units. This would mark the sixth successive year of growth for the industry, whose production has increased about 80 per cent since 1990. Production is expected to rise further towards the end of the decade as several new car plants come on stream. The industry remains confident of increasing annual output beyond 2m units by 2000.

The two black spots were exports, affected by the economic slowdown in such markets as Argentina and Mexico, and agricultural machinery, where domestic sales fell by 50 per cent following a sharp recession in the farm sector.

Angus Foster, São Paulo

Mexico 'recovering'

Mexico's economy "has begun to recover", according to Mr Jean-Claude Paye, secretary-general of the Organisation for Economic Co-operation and Development.

On a short visit to the country, he predicted that, despite a difficult first quarter, Mexico's gross domestic product would grow by 3 per cent this year, while the inflation rate would be 20 to 30 per cent.

The Mexican economy is thought to have contracted by some 7 per cent last year after a devaluation of the currency, but Mr Paye said that he took heart from recent upward trends in unemployment, private consumption and investment.

Daniel Donbey, Mexico City

Trinidad ex-PM under pressure

Mr Patrick Manning, the leader of Trinidad and Tobago's opposition People's National Movement, is under increased pressure to resign after a rebellion led by the party's three deputy leaders. They are unhappy with his handling of the general election last November.

Mr Manning, then prime minister, called the election a year before it was due. He was forced into opposition after the United National Congress and the National Alliance for Reconstruction joined forces to form a government with a two-seat parliamentary majority.

Mr Manning is refusing to resign. PNM officials say the rift caused by the resignations of his three deputies could split the party.

Carmel James, Kingston

Longer UN stay in Haiti

A UN multinational force which has been assisting local police in Haiti is likely to stay after its current mandate expires at the end of next month, following a request to the UN by Mr René Préval, Haiti's president-elect.

The size of the force, now 6,000, will be reduced, however, as the US contingent of about 2,000 has already started to pull out. Mr Préval's request went to UN officials at the weekend. It followed indications over recent months that Haiti's new civilian police need more training to deal with sporadic street violence. If the UN agrees to the request, the force will stay until the end of August.

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The contract will commence not later than April 1997 and will be for 3 - 10 years.

A presentation on the FACS system will be provided in Sheffield on 30 January and the latest date for applications from prospective suppliers will be 14 February.

For further details, including information required from suppliers for shortlisting, contact Bill Williams, Employment Service, Skills House, 3-7 Holy Green, Sheffield S1 4JA. Tel: 0114 259 6619. Fax: 0114 259 6608.

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- 2) Company brochure/profile
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Applications should be made to the Administration Manager, Manchester Airport Plc, Manchester M90 1QX by Friday 19th January 1996.

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Further details may be obtained from, and all offers and enquiries should be directed to, the Joint Receiver, Alan D.J. Amoores, CA, KPMG, 37 Albion Place, Aberdeen AB9 1JE. Tel: 01224 591000. Fax: 01224 580909.

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ASAT has obtained loans from the International Bank for Reconstruction and Development (IBRD) and the European Investment Bank toward the costs of the Antalya Water Supply and Sanitation Project, which involves a major capital programme of works over the next seven years to provide new infrastructure (largely absent at present) in the case of sewerage). The project also provides for new institutional arrangements involving private sector participation in the future management and operation of the services. The services to be provided by the operator will be financed by the revenues of the water supply and sewerage system. The services sought will include:

1. Operation and maintenance of water supply, sewerage and sewage treatment infrastructure.
2. Billing and collection of charges for water and waste water services and, possibly, billing of charges for solid waste collection and waste disposal.
3. Assistance with the development of asset records.

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Operators who have previous experience of similar assignments in cities of comparable size are invited to prequalify for this assignment.

Evaluation will be based on contractors' experience, capacity and financial standing, with particular emphasis on experience of similar work in comparable locations. Joint ventures between foreign and domestic firms are permitted, but are not mandatory.

Prequalification forms and further information may be obtained on payment of a charge of US\$500 to the account of ASAT Genel Mudurlugu Vakiflar Bankasi Sarayoglu Subes Account No: 1070 Antalya Turkey. Please present your proof of payment and a letter requesting the documents in person, by mail or by fax to:

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20 Old Bailey, London EC4A 3BH

Facsimile 0171 489 6291
For the attention of Pommy Sarwal

An Information Memorandum will then be provided. This will include the Authority's Objectives for Sale together with details of the sale process. Parties will have until 5.00pm on Tuesday 6 February 1996 to submit Indicative Offers after which further information will be made available to shortlisted prospective purchasers to enable them to submit a Final Offer.

Formal registration of interest will only be received from principals. Joint and consortium bids will be considered.

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NEWS: INTERNATIONAL

Britain defends industry posts for diplomats

By Bruce Clark and Randa Khalaf

The UK government has defended its practice of encouraging certain diplomats and civil servants to take up non-executive directorships in the private sector where their expertise could be relevant.

The issue provoked controversy after it emerged that Mr Andrew Green, head of Middle East policy at the Foreign Office and ambassador-designate to Saudi Arabia, is on the board of Vickers Defence Systems. The company is a subsidiary of Vickers, which is bidding to supply Challenger tanks to Saudi Arabia.

Mr George Galloway, the opposition Labour MP who has led criticism of the British government over its policy in Saudi Arabia, said he was writing to Mr Malcolm Rifkind, the foreign secretary, to protest strongly over Green's involvement with Vickers.

The MP said he wanted an end to the "double-hatting" of diplomats in such sensitive areas as defence and full publication of the rules governing public servants' involvement in the private sector.

However, a Foreign Office spokesman insisted the appointment of Mr Green to the Vickers board was per-

fectly legitimate, in line with a policy of encouraging the civil service to offer skills to private industry. He said added one other senior diplomat, and over 20 senior figures in other civil service branches, were combining their public-sector duties with non-executive directorships in the private sector.

The number of diplomats who combined active duties with directorships had been as high as six.

The Foreign Office said Mr Green had taken up his directorship in spring 1994, around the same time as he took charge of the Middle East department, but he would give up the Vickers job before heading for Riyadh.

Mr Galloway said he remained unimpressed by the justifications offered by the Foreign Office. Meanwhile a well-placed observer of British policy in the Middle East said Mr Green's appointment to Vickers followed complaints that the Foreign Office was too remote from industry's needs.

Sir Michael Alexander, former UK ambassador to Nato who now works at the investment bank Wasserstein Parulla, said temporary secondments from the Foreign Office were common, but "it wasn't the practice" in his career to hold both functions at once.

Asylum offer irks Dominica opposition

By Carvita James in Kingston and Randa Khalaf in London

The opposition in Dominica has rejected an agreement between the Caribbean island government and Britain to accept Mr Mohamed al-Masari, the Saudi dissident, saying it would harm relations with Saudi Arabia.

Mr Brian Alleyne, the opposition leader, said Mr al-Masari's presence on the eastern Caribbean island would be "unwise" and could "embarrass" the country.

However, Mr Edison James, the prime minister, said there was no cause for concern and that the offer of asylum would not upset any possible development of relations with Saudi Arabia.

Mr al-Masari, who had sought political asylum in the UK, was offered asylum by Dominica after being ordered to leave Britain when his application was refused. Mr al-Masari contends that his safety would be at risk if he were to be deported to Saudi Arabia, where he would be unable to practice his religion. He was

given 10 days to appeal or else report on January 19 for deportation to Dominica.

The prime minister said he had been assured by the British government that Mr al-Masari was not involved in any criminal or terrorist activities, either in Saudi Arabia or in Britain.

Mr James also rejected opposition suggestions that his government was the beneficiary of a "deal" with Britain, whereby Dominica would receive aid in return for accepting Mr al-Masari.

He said the move had been initiated by Britain, which asked whether the island's government would consider an application from him for asylum, "should he so request".

Mr al-Masari said at the weekend that he was unlikely to end up living in Dominica. He is appealing against his removal order and is looking for asylum in other countries. He said that the flurry of publicity surrounding his case and the public outcry it had generated would help him find a sanctuary.

US troops offered to guard Golan

By Julian O'Connell in Jerusalem

Mr William Perry, US defence secretary, yesterday said that Washington was willing to station American troops on the Golan Heights to guarantee a peace treaty between Israel and Syria.

"If the peace agreement between Israel and Syria is reached... and if that calls for a peace monitoring force in the Golan Heights and if both Israel and Syria request the US to participate in that, we are prepared to do it," Mr Perry said during an official visit to Israel.

The US offer bridges a gap in Syrian-Israeli peace talks. Israel has insisted that once it withdraws from the Golan Heights in return for full peace with Israel it should retain an early warning capability on the strategic plateau. But Syria has firmly ruled out the possibility of Israeli troops remaining on the Heights after implementation of a peace agreement.

US troops might provide a compromise acceptable to both sides.

Israeli peace negotiators who returned to Israel at the weekend from talks with their Syrian counterparts in Maryland

have told Prime Minister Shimon Peres that the two sides achieved important progress last week. Mr Uri Savir, chief Israeli negotiator, told Mr Peres that the Syrians had made their first firm commitment to a full vision of peace including the opening of diplomatic missions, trade, regional economic relations and tourism.

Mr Savir also reportedly told Mr Peres that Syrian President Hafez al-Assad was interested in reaching a peace agreement before Israeli elections scheduled October 29 and agreed with Israel that an Israeli-Syrian

peace deal would serve as the basis for a regional peace agreement which would include most of the Arab states.

Mr Warren Christopher, US secretary of state, is expected to arrive in Israel tomorrow to undertake a shuttle mission between Damascus and Jerusalem to thrash out an agenda for further talks. Mr Christopher is expected to focus his diplomatic efforts on persuading Syria to increase its negotiating delegation to include a senior military official and a senior economic official to allow both sides to start

talking about details of security arrangements and economic relations.

● The US has pledged \$200m over five years for the Arrow project designed to intercept incoming missiles. Much of the Arrow's \$500m initial development cost was approved in the 1980s as part of the US Strategic Defence Initiative.

Its development was accelerated after Iraqi Scud missile attacks on Israel during 1991. Gulf war. Israel said a test launch of the missile last July had been successful and it could be operational within two years.

Arafat critic eyes victory in Palestinian election

By Julian O'Connell

One independent candidate likely to get elected in next week's Palestinian elections is Mrs Hanan Ashrawi, the former Palestinian peace negotiator and critic of Palestinian leader Yasser Arafat's human rights record.

Mrs Ashrawi is running for a reserved Christian seat in Israeli-occupied Arab East Jerusalem and her candidacy highlights two of the most important issues of the campaign: the extent to which Palestinian voters will back critical voices in the new legislative council and the emerging Palestinian battle for the future of Jerusalem.

However, several factors count against Mrs Ashrawi: she is not from a prominent family, she is female and has had little political history before her emergence as the Palestinian spokeswoman at the 1991 Madrid peace talks. But she is widely respected, among both Christians and Muslims, for her integrity, honesty, and ability to stand up to Mr Arafat.

The need to curb Mr Arafat's authoritarian governing style has emerged as an issue in the campaign.

"What we need is constructive criticism. We need a council which does not act as a rubber stamp. We need criticism and honesty, an alternative voice and agenda and work ethic and we need to create a system based on moral values, accountability, merit, capability and experience which is efficient and above board and capable of safeguarding basic rights and freedoms," Mrs Ashrawi said.

Mrs Ashrawi's campaign platform focuses on raising these principles. She is also adamant on the need for meritocracy and professionalism to characterise forthcoming talks with Israel on final issues including borders, statehood, Jerusalem and Jewish settlements. She also has a detailed programme of social reforms.

Mrs Ashrawi is likely to get elected on the basis of her public stance and history. However, for her to be more than a lone voice in the new council, Palestinians across the West

Bank and Gaza Strip will have to vote against Mr Arafat's Fatah faction and for other independents such as Mr Halim Abdel Shafi, the respected former head of the Palestinian peace team who is standing in Gaza. "The election will test whether people will support the party line, right or wrong, or vote for capable people of integrity they have faith in," she said.

Mrs Ashrawi's campaign also highlights the importance of the future status of occupied East Jerusalem which Palestinians want as the capital of their independent state and Israel wants to keep under its jurisdiction. After the elections, Israel will be faced with seven democratically elected representatives of East Jerusalem's 180,000 Arab residents.

Furthermore, Mrs Ashrawi says, the election will counter Israel's policy of trying to divide East Jerusalem from the West Bank. Israel has long sought to separate Palestinians in East Jerusalem by giving them special status, offering them Israeli citizenship and closing the borders between



Hanan Ashrawi: capable of standing up to Arafat

the West Bank and the city.

"The elections will show Israel it cannot extricate Jerusalem from the Palestinian nation and in the future we

will have a platform and a constituency and we will activate the council to make the issue of Jerusalem the main priority," Mrs Ashrawi said.

Charity has new tool to fight famine

By Deborah Hargreaves

Government agencies and charities will be able more accurately to target areas of the world at risk of famine and food deficiencies with a new computer programme being developed by the Save the Children Fund.

The programme, to be launched in September, provides maps of world food needs based on extensive local knowledge gained by the charity as well as official statistics on agricultural production and climate.

It has been developed with \$500,000 (\$778,000) of European Union money when world

wheat stocks have fallen to their lowest for 20 years. This means much smaller amounts of grain are available for food aid to poor countries.

Britain's Princess Anne, president of the Save the Children fund, told the Oxford Farming conference in the UK last week that African families faced greater food insecurity than at any time during the past decade. The US has forecast food aid needs will double by 2005 to 27m tonnes.

"Now that food aid is much more expensive, this programme will enable governments to be much better at arguing for it and targeting it at the right places," Mr Julius

Holt, risk mapping adviser to the charity, said.

The computer model takes traditional government calculations about food deficiencies one step on by including the fund's own satellite data base of information on household budgets in poor areas and the measures people take to survive drought and bad harvests.

It can be programmed with relevant information about rainfall, crop production and livestock prices which present a superficial picture on their own.

Official information is superimposed on data from the charity about how families get their food, whether by farming,

selling livestock or firewood, or casual labour, and what

resources they have to fall back on in times of hardship. The programme also notes lack of market opportunities if war or local tensions occur.

The system then makes calculations about the impact of a change such as a shortfall in food production, or the impact of a food deficit and its severity in different areas.

"Famines such as the one in 1984 are thankfully very rare, what we are trying to assess more often is how many people will be in great hardship in a bad year where some people will be able to survive on their

stocks or other resources," Mr Holt said.

Last year, the fund analysed requests from the Ethiopian government for 61,000 tonnes of emergency food aid to cover a shortfall in the South Wollo region of the North-east Highlands. The risk map programme measured the percentage of population affected by food deficits, along with the size of household food stocks.

It found a considerable capacity to "cope" with the shortfall and that aid requirements were much more modest than the government had suggested: the worst case scenario called for 39,300 tonnes of grain.

Israeli security chief resigns

Israeli Prime Minister Shimon Peres yesterday accepted the resignation of the head of Israel's security service. Identified only by the Hebrew initial Kaf, the Shin Bet chief stepped down two days after the death of a Hamas militant, Yahya Ayyash. No one claimed responsibility for the death of Mr Ayyash, who Israel said planned a series of bombings that killed almost 80 people since 1993. But few Israelis or Palestinians doubt the secret service was behind Friday's killing, an assassination which involved sophisticated technology and good intelligence.

The killing of Israel's most wanted Palestinian has allowed the chief of the Shin Bet security service to resign with honour in Israeli eyes, two months after the assassination of former prime minister Yitzhak Rabin. Foreign Staff

FT man held in Nigeria

Diplomatic efforts were continuing last night to secure the release of Mr Paul Adams, the Financial Times Nigeria correspondent, who has been detained since Thursday by the country's State Security Service. Mr Adams was arrested on Thursday morning in Bori, the main town in the oil-producing area of Ogoniland. He was then taken to Port Harcourt, where he is now being held.

Mr Adams was on a reporting visit to the region, where there have been protests against pollution by the oil industry, as well as demands that a greater share of oil revenue go to the local Ogoni people. Nine Ogoni leaders, including the writer Ken Saro-Wiwa, were executed in November after being found guilty of murder of local chiefs. An official from the British High Commission in Lagos flew to Port Harcourt yesterday for a 30-minute meeting with him. Foreign Staff, London

G10 in private sector plea

G10 central bankers yesterday endorsed a report by New York Federal Reserve president William McDonough calling for greater private sector involvement to reduce risks of a breakdown in the international payments system deriving from foreign currency transactions.

Mr Hans Tietmeyer, Bundesbank president and chairman of the G10 central bank governors' committee, said the report to be made public in March would "stimulate" private sector action. AFX, Basle

Dabhol power project finally gets green light

By Mark Nicholson in New Delhi

The Indian state of Maharashtra yesterday finally gave approval for the \$2bn-plus Dabhol power project it "scrapped" last August to proceed, provided Enron, the US energy group leading India's biggest foreign investment project, further cut the venture's cost and power tariff.

Enron welcomed the offer, saying it was "pleased" by the "significant step in reviving" the project. Mr Kenneth Lay, Enron's chairman and chief executive officer, said further

comment was withheld until the company had "reviewed and considered" any conditions in the state's offer and awaited "formal notice" of the offer.

Ms Rebecca Mark, chief executive officer of Enron Development, added that Enron was "confident we can go forward". Work could recommence at the site at Ratnagiri, south of Bombay, "within 90 days", depending on the alacrity of both state and central governments in reviewing and approving the revised agreement.

Enron's consent, pending both notification and the formalities of further state and

central government approvals, would close a saga which made the Dabhol project, under negotiation since 1992, emblematic of the potential political pitfalls of foreign investment in India's newly opened infrastructure sector.

The deal's cancellation by the state's Hindu nationalist government last year sent shivers through bankers and investors entering the Indian market. The state later agreed to renegotiate the deal after Enron opened legal proceedings for damages.

Mr Manohar Joshi, Maharashtra's chief minister, said

the deal would be approved if Enron cut the power tariff from Rs2.40 (6.7 cents) to Rs1.86 per unit and the total project cost from Rs50.6bn to Rs44.2bn. The state government had cancelled largely on grounds of cost. Mr Joshi added: "This is our ultimate offer. I think they will accept."

The government's suggested tariff falls below a rate of Rs1.89 per unit which Enron and a state government committee had agreed when renegotiating the deal last November. Mr Joshi's offer amounted to a further and apparently final attempt to beat down the

tariff and project cost for the envisaged two-stage gas-fired power plant.

Ms Mark said the new terms were "well within the lines of what we had agreed" during renegotiations and the further cut would be possible.

Under the renegotiated deal, capital cost of the two-stage plant would fall from \$2.8bn to nearer \$2.5bn by spinning into a separate commercial venture a \$300m re-gasification plant. Tariff unit cost would fall below Rs2.40 per unit due to greater economies arising from an agreement to raise the plant's gross power output

from 2,348MW to 2,450MW. The tariff is calculated as an average over some 30 years, Ms Mark said.

Enron will seek to invite partners in the gas industry to participate in the plant, which would process the LNG for the project.

Mr Joshi also said that the state would accept Enron's offer to take a 30 per cent stake in the Dabhol project. At present Enron holds 50 per cent of the equity with GE, the US power group, and Bechtel, the US engineering and construction company, holding 10 per cent each.

Japanese cars poised for comeback in world markets

By John Griffiths

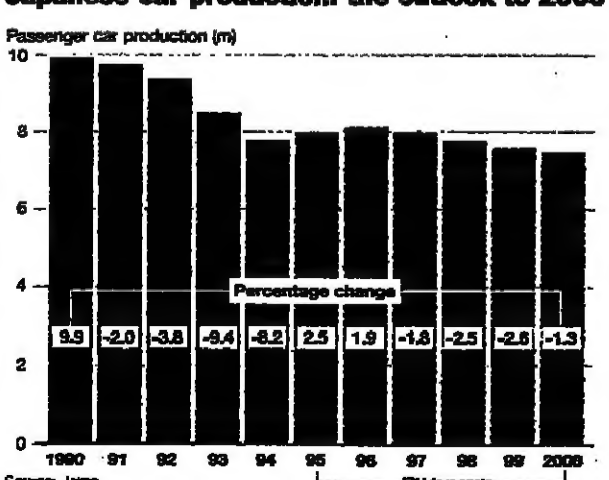
Japan's car industry, battered by recession and the soaring yen, has cut \$13bn from its cost structure and is poised to make a comeback in world markets.

But the resurgence will be led by manufacturing operations outside Japan and more car plants in Japan itself will have to close, according to an industry study* by the Economist Intelligence Unit.

The pressure to cut costs exerted by the strong yen has left the Japanese industry "ultra-lean", and by 1998 it will have regained the position of world's leading vehicle producer it lost to the US in 1994, the study predicts.

The tide has turned for Japanese producers because of emerging recovery in the domestic market, the currency factor was now "waning" and expansion of manufacturing capacity outside Japan would underpin significant sales

Japanese car production: the outlook to 2000



growth from 1998 onwards.

The study found that Japanese producers had lowered their overall break-even point to less than ¥100 to the dollar and were now targeting ¥90.

Earlier this week the yen was trading at around ¥105 to the dollar and few analysts expect it to go below the ¥100 level in the next 12 months.

The \$13bn cost cuts had been

achieved through delaying capital improvements, re-engineering products, labour cuts and a squeeze on components prices.

Sounding a sombre note for European motor parts producers, the study concluded that many of Japan's 600 largest suppliers had managed to cut their costs by 30 per cent since 1993. However, there were signs the industry had begun to raise spending again.

Industry statistics to be released shortly are expected to show that Japanese makers produced 5.7m vehicles outside Japan last year, 12 per cent up on 1994 and representing a record 33 per cent of the Japanese industry's total output.

By the turn of the decade, overseas plants would be producing 40 per cent of total output.

"The Japanese have set themselves up for a further major push from within each of the world's key vehicle markets, but particularly in Asia

where they have positioned themselves to capture as much as two-thirds of new demand in the region over the coming five years," the study concludes.

Exports from Japan, which continue to decline, from a peak of 5.7m in 1985 to less than 4m by 1997, helped to make a reduction in capacity inside Japan unavoidable.

Until now, Nissan has been the only company actually to close a plant - its 30-year-old Zama facility. However, Mazda has also shut down one assembly line in its Hiroshima facilities and its new plant at Hofu has been operating at only 50 per cent capacity.

Toyota, Japan's largest vehicle maker, is conducting a detailed assessment of whether it can keep all its own assembly plants open.

The strong yen was largely responsible for the Japanese industry's market share in western Europe slipping from 12.5 per cent in 1991 to around 11 per cent last year.

However, a rash of new products, the gains from further "transplant" capacity coming on stream and more competitively priced imports from Japan would give the Japanese industry the impetus to capture 15 per cent of the west European market by the end of the decade.

Western rivals also face a tightening of the competitive screw through a concerted drive by Japanese makers to bring new vehicles to market after much shorter development times.

Nissan is looking to shorten the process to 30 months, compared with its current average of 30 months, and Toyota to 18 from an average of 27. The current average for General Motors is 46 months - GM is aiming to reduce this to 38 - and for Ford, 37 months.

*Japan's Motor Industry Reshaping for the Future. Economist Intelligence Unit, 15 Regent St. London SW1Y 4R. 0455/3775

WORLD TRADE NEWS DIGEST

Malaysia set to buy 25 Boeings

Malaysia Airlines is expected to announce early today that it is ordering 25 long- and medium-range aircraft from Boeing of the US. The order, expected to be for 10 Boeing 747-400s and up to 15 Boeing 777s, would be the second triumph for the US manufacturer in Asia in recent months. Singapore Airlines announced an order for 17 Boeing 777s in November, delivering a blow to Airbus Industrie, the European manufacturing consortium.

Malaysian Airlines yesterday also announced that it would start a freighter service from Frankfurt to Kuala Lumpur, with a stopover in Dubai.

Meanwhile, both Boeing and Airbus are in negotiations to provide aircraft to the leasing arm of General Electric of the US. GE is believed to be talking to Airbus about the purchase of 40 smaller jet aircraft.

Industry observers believe Boeing is discussing the sale to GE of "a large number" of Boeing 737s and a smaller number of 777s. Michael Stappeler, Aerospace Correspondent

Tariff cuts for South Asia

South Asian trade ministers yesterday urged sweeping tariff cuts to dismantle rapidly rising barriers inhibiting trade in the region. The seven-nation South Asian Association for Regional Co-operation meeting in New Delhi, was urged by the Indian commerce minister, Mr P. Chidambaram, to apply zero or near zero tariffs on primary commodities in the region.

His counterparts from Sri Lanka and Nepal went further, and suggested across-the-board tariff reductions more so far under SAARC's month-old preferential trading pact.

SAARC, which groups India, Pakistan, Sri Lanka, Bangladesh, the Maldives, Bhutan and Nepal, is home to 1.25bn people with a combined gross domestic product of \$300bn. The grouping includes some of the world's poorest nations but its leaders hope to raise standards through regional economic co-operation.

■ ABB, the international electrical engineering company, said its consortium with Norwegian companies Aker and the Maritime Group had won an order worth \$400m to develop the Asgard oil field in the North Sea. ABB said the consortium would produce the world's largest floating oil production ship, with an oil production capacity of about 200,000 bpd and storage for 150,000 cubic metres.

■ Cathay Pacific Airways has signed a 15-year agreement to lease three Boeing 747-200 freighters to its Air Hong Kong freight unit. The three aircraft will be purchased from the Brazilian carrier, Varig.

AFX News, Hong Kong

TECHNOLOGY

Computer technology is today found in a vast range of products, from trains to toasters. But as the power of digital hardware has grown, so too have the size and the complexity of the software needed to control it.

Traditional software development is labour-intensive and error-prone, and the software industry urgently needs cheaper, more reliable ways to develop programs. If a personal computer "crashes", only data are lost; if the computer controlling an aircraft or chemical reactor misbehaves, the consequences can be catastrophic.

Computers have traditionally played a subservient role to more conventional analogue technologies in safety-critical systems. Analogue technologies leave the pilot or operator in full control and are designed to well-known "fail-safe" principles. No such principles exist for software, however, so designers of digital systems have to test their programs extensively.

"The sheer complexity of software is overwhelming traditional approaches to software development and testing," says Jerry Rudison, marketing vice president at Rational Software, a US firm.

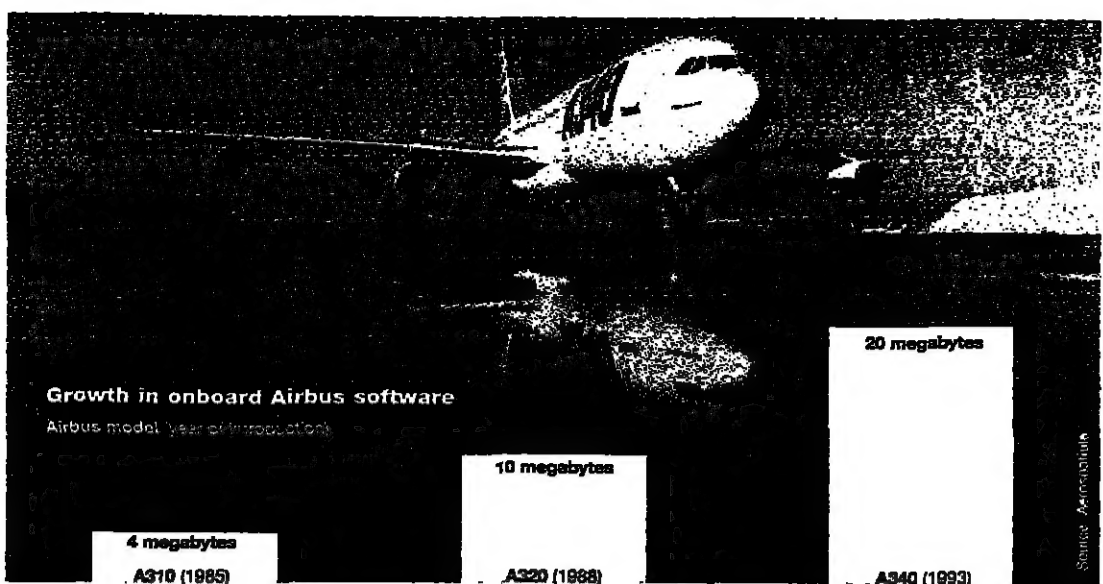
Rational supplied software tools to speed the process of ensuring that software in the new Boeing 777 aircraft met the Federal Aviation Authority's safety standard for flight-critical software.

Extensive use of computers allows the Boeing 777, which went into service last June, to be flown by two crew instead of the traditional three - a flight engineer is not required. The 777 contains more than 2m lines of software code - four times that of its predecessors - and is Boeing's first commercial aircraft to use digital "fly-by-wire" technology for the flight control system. Built by UK firm GEC Marconi, the system took five years and 200 people to develop.

Jim McWha, Boeing chief engineer for flight control systems, says digital technology was used because manufacturing costs are lower than for an analogue system. Boeing's main competitor, the European consortium Airbus Industrie, was first to use digital fly-by-wire technology to reduce costs.

Airlines are wary of new technologies that may prove unreliable and expensive to service. For digital fly-by-wire flight control systems, there is the additional worry of an unknown safety record.

To calm such fears, Boeing exhaustively tested the software for one year in the laboratory and a further year in the air - twice the test period of earlier aircraft. "Cost is just not a factor in building safety-critical software," says McWha. Testing complex software requires thousands of "test cases" - combinations of operating parameters -



For safety's sake

Designers are working on ways of making computer programs more reliable, explains Geoff Nairn

nations of operating parameters - to be generated and fed into the software to see how it responds. Traditionally this is done manually, which is costly, tedious for the people involved and prone to error.

Rational is working with Boeing on a set of tools to automate test-case generation, thereby cutting testing costs. Boeing engineers have developed an algorithm to reduce the time needed to generate test cases from several hours to a few minutes.

projects, wanted to evaluate the software capabilities of its contractors. It funded the development of a new software development method that focused on people and organizational factors rather than on technical issues.

The resulting Capability Maturity Model (CMM), developed by the Software Engineering Institute at Carnegie Mellon University, was the first in a family of "process-based" software assessment and improvement methods that have

Despite these improvements, serious software bugs still plague NASA spacecraft and other complex projects. What is needed is a radical change in the way software is designed. Formal methods could provide the answer.

Formal methods use mathematical proof techniques to show that a program will perform according to the specifications. For 20 years, academics have been trying to apply scientific rigour to software development, but with little success. Nevertheless, formal methods are increasingly used to design and validate software for complex systems, such as chemical reactors.

French company Matra Transport is using one such method, called B Method, to design safety-critical software for the driverless trains on the new Metro line of the Paris Metro, due to open in 1998.

Digital technology allows Matra to build trains that are functionally more complex, but conventional analogue systems are still used for safety-critical functions. Future trains will be fully digital and Matra hopes formal methods will eliminate design errors and allay anxieties about software reliability.

In the 1980s, formal methods were not available but Patrick Behm, software manager at Matra Transport, says they are now sufficiently mature to be used for the Metro project. Only future users of the Metro line will decide whether formal methods really do produce more reliable trains.

FT writers look at two new ways in which smart cards are speeding up the business of travelling

Customs cruising

Every international traveller knows the feeling. You race from the aircraft through a maze of windowless tunnels to the passport control and customs hall. Alas, your flight has landed at the same time as half-a-dozen other jumbo jets. The next half-hour - often more - is spent shuffling towards a distant booth for the required stamp in your passport.

Such frustrations have become a thing of the past for a growing number of participants in two test projects using "smart card" technology at a handful of airports in the US and Canada.

Known in the US as Inspass and in Canada as Canpass, the new cards allow travellers to check themselves through immigration and customs in seconds.

Canpass holders put a finger on an optical character recognition scanner, which compares it with a fingerprint embedded in the card. If the two match, an automated gate swings open and the passport holder is free to go.

Anyone with goods to declare can drop the usual customs declaration form in a slot at the gate. Revenue Canada later calculates applicable duties and taxes, and charges them to the participant's credit card.

The US card uses a less sophisticated technology based on hand

geometry, such as the length and thickness of the holder's fingers. However, Jake Achterburg, assistant chief inspector at the Immigration and Naturalisation Service (INS) in Washington DC, says that the goal is an internationally accepted standard of "one traveller, one card".

Five countries - the US, Canada, the UK, the Netherlands and Germany - have formed a working group to try to come up with a common standard for the cards. Others have expressed interest.

The INS plans to seek commercial partners for the Inspass in early 1996. The idea is that the pass could be combined with, for instance, a frequent flyer card or a bank card.

The US cards, which are available to US residents as well as citizens of 25 other visa-exempt countries, can be used at John F Kennedy airport in New York, nearby Newark, and in Toronto, where passengers on US-bound flights are pre-cleared through US passport control.

Only business travellers who have entered the US at least three times in the past year can apply. The INS has so far issued about 60,000 cards; each has been used twice on average.

The Canpass card was intro-

duced at Vancouver airport in late November. "The only glitch is that some people had difficulty understanding what they had to do," says Walter Morello, manager of the Vancouver passport office. An annual fee of C\$50 (£23.60) is charged but any US or Canadian resident can apply for the pass.

Applicants are screened for criminal records, especially customs offences. Card holders caught smuggling by random checks risk having their pass revoked.

But according to a Canadian official: "We don't want our system loaded down with trivia. The customs official doesn't need to know that the person has a traffic ticket in Peoria." Out of 4,000 random compliance checks conducted so far on Inspass holders, only 12 have been caught cheating.

Besides fingerprints or hand measurements, the cards contain biographical details normally found on the strip in machine-readable passports. But few invasion of privacy concerns have been raised, probably because participation is voluntary. Anyone who wishes to continue kicking heels and stumbling over luggage in an interminable passport queue is free to do so.

Bernard Simon

Smart on the bus

Smart card technology is beginning to oust the humble bus ticket and even the magnetic stripe card on a growing number of urban transport systems around the world. London Transport is just completing a £1.5m two-year trial on buses in Harrow, north of London, while Hong Kong is expected to introduce smart cards across all forms of public transport next year.

Smart cards are similar in size to a credit card though somewhat thicker. They contain a silicon chip which stores and processes information and an internal serial link transmits data to a reader.

The smart card can store much more information than a magnetic stripe card and offers considerable advantages to transport operators. Details of a wide variety of fares

can be stored allowing discounts to encourage journeys at a particular time of day or multiple journeys.

Contactless cards can be read at a distance of several centimetres so do not need to be swiped through a reader. They do not even need to be removed from their plastic wallets. This speeds up boarding of buses or passing through electronic turnstiles.

They permit transport operators to record the types of journey which passengers are making and adjust services accordingly. They also allow an accurate record of the use made of a particular service. In London, where a unified London Buses has made way for private operators, it is important for revenues to be allocated accurately. At present this is done by

passenger surveys which is both time-consuming and sometimes inaccurate.

London Transport's trial in Harrow is claimed to be the first and largest of its kind. Starting out on one route and involving only five buses it was subsequently extended to cover five bus companies, 21 routes, 200 buses and about 700 drivers. More than 15,000 passengers took part.

Encouraged by the results of these trials LT Buses and London Underground have sought tenders from private-sector consortia to provide a London-wide system in the late 1990s. More than 100 organisations expressed an interest in the project and 40 submitted detailed responses.

Charles Batchelor

LAW

Rulings clarify national powers



EUROPEAN COURT

In two recent judgments the European Court of Justice clarified the position of national procedural rules which have the effect of precluding a national court from considering whether a measure of domestic law is compatible with European law.

In both cases the issues of European law were not raised until the appellate stage of domestic proceedings. In the Peterbroeck case, the appellant argued that the relevant Belgian legislation was contrary to the Treaty of Rome rules on freedom of establishment. In the Schjeldel case, the appellant argued that Dutch pension provisions were contrary to European competition rules.

Under Belgian procedural rules, new pleas could not be raised on appeal, except if raised within 60 days of the decision being appealed. The same rules prevented the Belgian Appeal Court from considering the new plea of its own motion.

Under the relevant Dutch procedural rules, no new arguments could be raised on appeal unless on pure points of law. Although the procedure required courts to raise points of law, the principle of judicial passivity meant that the courts could not be required to go beyond the ambit of the dispute, nor rely on facts or circumstances other than those on which the relevant claims were based.

Because both jurisdictions were concerned that the relevant procedural rules curtailed the power of the national courts to examine matters of European law they referred the issue to Luxembourg.

The European Court first reiterated that under the principle of co-operation laid down in the Treaty of Rome, member states had to ensure the legal protection which individuals derived from the direct effect of European law.

In the absence of European rules governing the matter, it was for the domestic legal system in each member state to decide which courts should have jurisdiction, and to lay down the detailed procedural

rules governing actions for safeguarding rights derived from European law.

Such rules could not be less favourable than those governing similar domestic actions nor make it excessively difficult to exercise rights conferred by European law.

The European Court also re-emphasised that national rules preventing issues being referred to it had to be set aside. In order to determine whether domestic rules fell foul of such general principles, it was necessary to take into account matters such as the protection of the rights of the defence and the principle of legal certainty.

In the Peterbroeck case the European Court said the appellant had been unable to take advantage of the limitation period as it had expired by the time of the appeal court hearing. Also, there were no other domestic courts in subsequent proceedings which could consider of their own motion the question of the compatibility of the national measure with European law.

The European Court said restrictions in Belgian procedural law on the raising of new points of law were not reasonably justifiable by principles such as the requirement of legal certainty or the proper conduct of procedure. The rules were therefore contrary to European law.

The European Court found that on the raising of new legal issues was justified in that in civil proceedings it was for the parties to take the initiative, as the court could only act of its own motion in exceptional circumstances where the public interest required its intervention.

The European Court did find, however, that it was for national courts to apply the Treaty of Rome competition rules even when the party concerned had not relied on them, but only where domestic law allowed such an application.

C-312/93: *Peterbroeck v. Belgian State*; C-430/93 and C-431/93: *Schjeldel and others v. Stichting Pensioenfonds voor Fysiotherapeuten*. ECJ FC, December 14 1995.

BRICK COURT CHAMBERS, BRUSSELS

Suwyn to head Louisiana-Pacific



MARK SUWYN

Mark Suwyn, 53 (left), has taken over as chairman and chief executive of Louisiana-Pacific, the US forest products group which has been dogged by product litigation.

Suwyn, an executive vice president of International Paper, replaces Donald Kayser who stepped into the role in July after LP's board ousted 70-year-old Harry Merlo, who had dominated the group for more than two decades.

Merlo, the son of poor Italian immigrants, transformed LP into one of the leaders in the US forest products industry, partly by pioneering a process for making orientated strand board, a wood substitute which challenged traditional timber products such as plywood. However, the product did not live up to expectations and the company has been deluged with law suits.

Although Suwyn comes from one of LP's major competitors, his background is in the chemicals industry. He worked for E.I. Du Pont de Nem-

ours & Co for 25 years before joining LP in 1992, where he has been responsible for an \$80m portfolio of businesses. William Hall

Disney role for Lyne

Walt Disney, the US entertainment group, has appointed Michael Lyne, former editor of *Premiere*, the US film magazine, to a newly created role in its film production division.

Lyne, 45, has been given the brief of helping Disney to identify and acquire the rights to books, plays and screenplays. She will work from its New York office rather than in Los Angeles, where most of its film production executives are based.

The appointment is in line with a trend for the Hollywood film studios to strengthen their presence on the east coast. It also reflects the growing competition among the studios for film material, which has led to a dramatic escalation in the fees charged for film rights.

Lyne has edited *Premiere* since she founded the magazine in 1987. Disney, whose hit films in the past year have included *Toy Story* and *Pocahontas*, last week secured shareholders' approval for the \$18m acquisition of the Capital Cities/ABC television company. Alice Rausthorpe

Smurfit family move



MICHAEL SMURFIT

Michael Smurfit, chairman and chief operating officer of Jefferson Smurfit Group, the Irish pulp and paper concern, has promoted his son Michael (left) to head two of the largest US subsidiaries.

Michael Smurfit junior, 31, succeeds James Malloy as president and chief executive of Smurfit Packaging Corporation and Smurfit Paperboard Inc, both based in St Louis, Missouri. Malloy remains chairman of the companies and will keep his seat on the main board.

The Smurfit family already controls four of the 15 main board positions and four of the six executive posts. The latest move suggests Michael junior is being groomed to take on more responsibilities as his father, the 59-year-old founder, looks to secure the family's continuing grip on the company. John Murray-Brown

Occidental departure

David Hentschel, 62, a director and former senior executive with Occiden-

tal Petroleum, Los Angeles, took over as chief executive of Canadian Occidental in Calgary on January 1, following the resignation of French-born Bernard Isautier, 53.

Isautier, once a civil servant in France, made his name in Canadian oil and gas in the 1970s. In 1988, as head of Polysar Energy, he helped to force Nova, a big energy group, to double its takeover bid to almost C\$2bn. He left Polysar with a golden parachute and returned to France to run Thomson's consumer electronics division. He reappeared in Canada as ceo of Canadian Oxy in 1993 on a five year contract, where he has pushed exploration as far as the Yemen, Indonesia and Kazakhstan. He remains a consultant to the company. Robert Gibbons

Dutch exchange

George Möller, a London-based banker with Dutch merchant bank MeesPierson, is to be the new president of Amsterdam's European Options Exchange. He will replace Joost Kuiper, who leaves on March 1 to head MeesPierson.

Möller, 47, who heads MeesPierson's UK operations, has been responsible for MeesPierson's growing involvement in the UK derivatives market.

He has been a member of the board of Life, the London futures and options exchange, since 1992. His main responsibility there is in the field of equity options, the type of product which traditionally has been most popular on the EOE.

With the EOE and the Amsterdam Stock Exchange again holding merger talks, the two exchanges have already announced that, if the link-up goes ahead, Möller would be appointed president of the enlarged group. Amsterdam Exchanges Holding. Ronald van de Krol

BP Africa chief

British Petroleum has named Fred Phaswana chairman of BP Oil Africa and chairman and chief executive of BP Southern Africa - the first head of Africa operations to have been born on the continent.

Born in northern Transvaal, Phaswana, 51, started with BP as a manual worker 30 years ago. He became president of BP Netherlands and Belgium in 1992, after a series of increasingly senior posts in BP Southern Africa.

In his new job, he will have overall of a newly integrated Africa region, including a network of some 1,400 service stations in 13 countries from Namibia to Kenya. *Nim Casswell*

ON THE MOVE

■ Alec Tsui, executive director of finance and operations at the HONG KONG STOCK EXCHANGE, and Herman Hui, head of listings, have been appointed deputy chief executives. Samuel Lee, a member of the China technical committee of the Hong Kong Society of Accountants, becomes chief internal auditor.

■ William Rosier of Switzerland has been appointed head of the General Council of the WORLD TRADE ORGANISATION (WTO) for 1996. His duties will include organising the first WTO ministerial conference, in Singapore on December 9-13 1996.

■ Cesare Geronzi, director general of BANCA DI ROMA, is taking over from Pellegrino Capaldo as chairman. The group's new director general will be Antonio Nottola.

■ Frank Herringer, 63, chief executive of TRANSAMERICA CORP, the San Francisco-based financial services company, has replaced James Harvey, 61, who has been chairman since 1983. Herringer joined Transamerica in 1979, succeeded Harvey as president in 1979, and as chief executive in 1991. He will continue to hold these titles.

■ Warren Liu joins

MASTERCARD INTERNATIONAL from Schlumberger Measurement & Systems, Hong Kong, as general manager for greater China.

■ Gerald Garbacz, 59, has succeeded Joseph Baute, 67, as chief executive of NASHUA CORPORATION, the US office stationery company. Baute, who remains chairman, assumed the role temporarily following the resignation of Francis Langer in November.

Garbacz was most recently chairman and chief executive of Baker & Taylor, a distributor of books, videos and software that was formerly a unit of W.R. Grace and Co.

■ Kerry Stokes, chief of Australia's Seven network, has become chairman of the NATIONAL GALLERY OF AUSTRALIA.

■ Antonio Zoido Martinez, president of the securities house Central Hispano Boies, replaces Manuel Pizarro as president of the MADRID STOCK EXCHANGE. Pizarro has been appointed president of Iberja.

■ Bernard Allouret, for the last four years head of Banque Paribas Suisse, joins the business development department in Paris to oversee BANQUE PARIBAS's activities in Europe, the Middle East and Africa. Allouret, 51, will be succeeded by Francois de

Rancourt, 56, currently head of credit policy and supervision. Allouret began his career with Chase Manhattan Bank in New York, and joined Banque Paribas in 1991; de Rancourt joined Banque Paribas International in 1980, after 15 years with Citibank.

■ Kurth Augustsson will replace Bo Feltner in April as chief executive of Moenlycke, part of SVENSKA CELLULOSE, Europe's leading forest products group. Feltner will take charge of integrating the newly acquired PWA Papierwerke Waldhof-Schaffenburg tissue operations with Moenlycke's business.

■ Lars-Eric Petersson, executive vice president at Skandia and head of international direct and reinsurance, has been elected deputy chief executive of Stockholm's SKANDIA group.

■ Werner Dittes, 53, head of the worldwide business unit Resins in the polymers division of CIBA, replaces Hermann Vodka as head of the polymers division from April 25, when Vodka becomes chairman of Ciba's executive committee and chief operating officer.

■ John Taylor, 48, vice president of Exxon Chemical Europe, is moving from Brussels to London, as chief executive of BRITISH

NUCLEAR FUELS, the state-owned reprocessing company.

■ Thierry Dillard, 42, finance director of GLAVERBEL, the Belgian glass manufacturer, leaves at the end of March, and will be replaced by Yves Schoelens, finance director at Compagnie Belge de Participations Paribas.

■ Kurt Anker Nielsen, chief financial officer of NOVO NORDISK, the Danish pharmaceutical group, has been appointed deputy managing director. Henrik Guertler, 42, has joined the group's corporate management team and Kaare Schultz has replaced him as head of health care product supply.

■ Laurie Cox, recently retired executive chairman of Potter Warburg, has joined the board of MACQUARIE BANK.

■ Martin Bennett has resigned as a director of THE UNION GOLD MINING COMPANY, which owns about 35 per cent of New Zealand's largest gold producer, Macraes Mining Co.

■ H. Virgil Stephens, EASTMAN CHEMICAL's chief financial officer, has been promoted to senior vice president.

■ Robert Goodall, group human resources director of Inchcape, has succeeded David John as non-executive chairman of INCHCAPE BERHAD following John's

appointment as chairman of BOC.

■ Bob Davies has been appointed senior market manager, securities clearing & settlement services for S.W.I.F.T., the bank-owned message switching network. Based in New York, he will have worldwide responsibility for company's development in the securities clearing and settlement arena. Davies has worked for Brown Brothers Harriman & Co. for 25 years.

■ S.D.M. Wallis retires as managing director of AMCOR, the Australian packaging and paper company, in July 1996, and will become deputy chairman. He will be replaced by D.B. Macfarlane, 56, currently deputy managing director.

■ Jack Foley, 42, has joined AER LINGUS from British Airways as executive vice president - North America.

■ William Lytton, 47, vice president and general counsel for Lockheed Martin's electronics sector, has joined INTERNATIONAL PAPER as vice president and general counsel.

■ John Grant, founder and executive chairman of Sydney-based venture capitalist Hambro-Grantham, becomes a non-executive director of GOODMAN FIELDER.

■ John Dawson, 52, former

head of National Australia Bank's UK operations, has replaced Graham Hart as chief executive of the BANK OF QUEENSLAND.

■ VARTY, the international car parts and diesel engine producer, has appointed Yasuhiko Nara, a former Japanese diplomat, and Amaury-Daniel de Sere, executive vice president of Group Paribas and a former president of Volvo France, as members of its advisory board to help plan its future global strategy.

■ Oskar Holenweger, former general manager of Bank J Vontobel in Zurich, has been appointed head of the BANQUE SCANDINAVE EN SUISSE board in Geneva.

■ Ray Greenshields, managing director of Australia's AMP Asset Management, has replaced Phil Twyman as chief general manager of AMP Retail Financial Services.

International appointments

Please fax announcements of new appointments and retirements to: +44 171 574 3926, marked for International People. Set fax to "line".

ARTS

Blood, guts and abstract connotations

William Packer reviews 'Natural Forces' at Reed's Wharf Gallery

Although their New Year season has yet to get properly under way, the galleries are by no means empty and there is still time to catch up with any number of worthwhile shows missed in the pre-Christmas rush.

The Reed's Wharf Gallery, shortly to move from its spectacular position overlooking the Thames below Tower Bridge - while it is still there, its view alone is worth the visit - is nothing if not enterprising in varying its shows of gallery artists with intelligently-chosen group and theme exhibitions. The latest, *Natural Forces*, presents a number of artists from around the world who, though their work may be abstracted to a degree, draw directly upon the natural and visible world as the source of their imagery.

It is a near-truism of criticism that abstract painting is landscape painting of a sort, in the space and light it inevitably proposes beyond the surface of the canvas, but the truth is not quite so easy. The animal, the vegetable and the mineral come into it too, and abstract art is full of botanical, visceral and sexual connotation, oblique and overt, tasteful and not so tasteful, hinting at anything from seed pods to poodles, fertility and mortality, blood and guts. We have lately had Mona Hatoum to thank for making biological tourists of us all, courtesy of the Turner Prize Exhibition, by virtue of her endoscopic trip through her own insides. It is indeed another world in there. Hatoum is no abstractionist herself, but she shows clearly enough that guts are landscape after all.

The true distinction lies only in the degree to which the reference or suggestion is consciously accepted and declared. Here at Reed's Wharf it is inescapable. Hughie O'Donoghue's large canvas "Approach" is a landscape in all but name, a sweeping atmospheric statement in brown and orange. Peter Randall-Page, by contrast, retreats Hatoum-like back into the womb with his "Imagined Objects", whether seed, pistil or embryo, each safe in its cubby-hole.

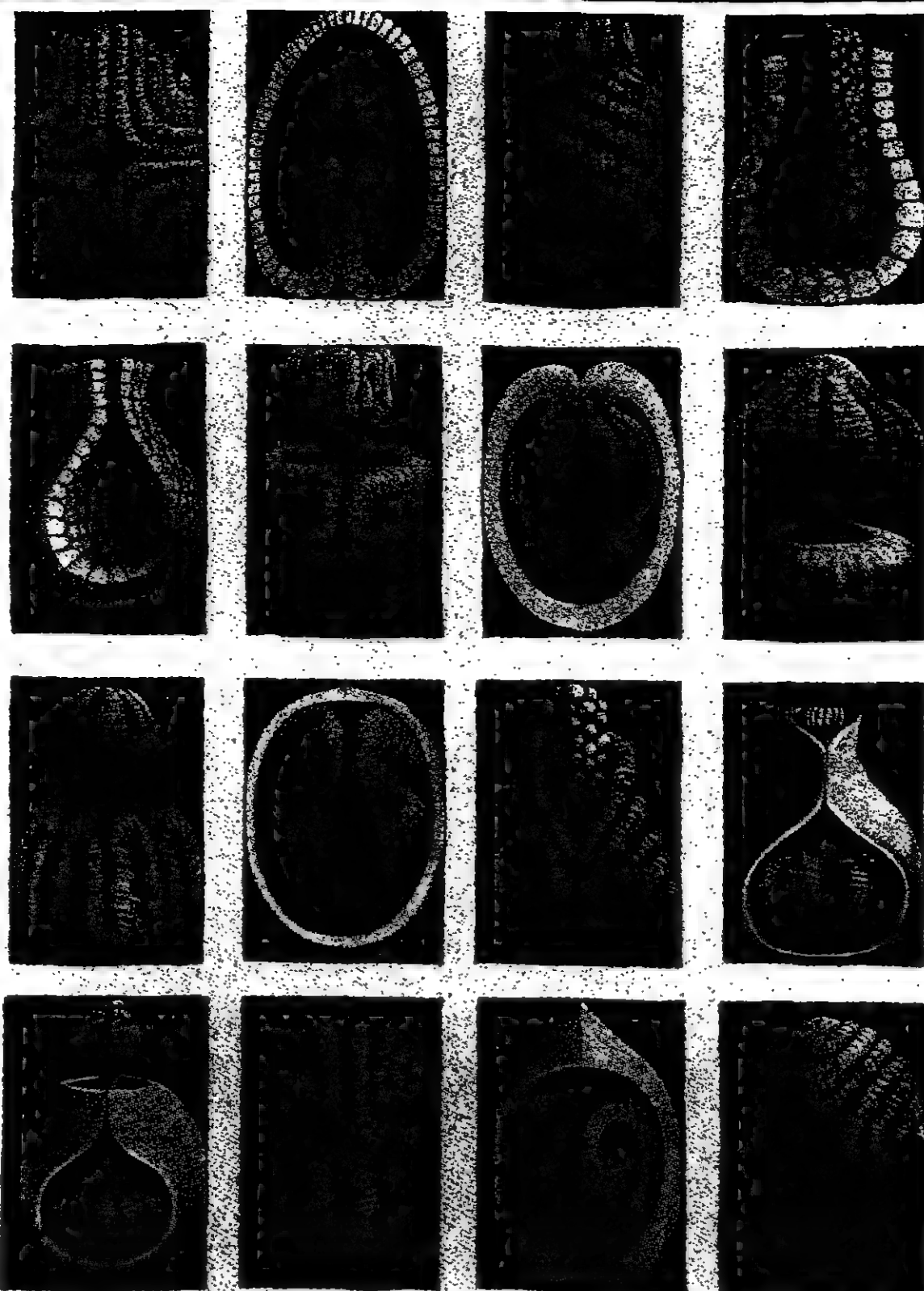
Prunella Clough shows a large recent painting of what might be a

tall pile of flower-heads, albeit simplified and schematic, firmly but lightly drawn in dark blue against a grey ground. It is a work as delicate and mysterious as ever, apparently off-hand and matter-of-fact in the paint itself, yet done with the utmost refinement and exquisite judgment. In a sane world, in which the Turner Prize went to the best artist without limit of age or interest, Clough would already have won it several times. Still working as well as ever into her 70s, she is as good a painter as we have.

Maurice Cockrill shows a large new canvas, "Place of Fire", the ground divided vertically half orange, half grey, against which is drawn, in rich, sticky paint, the effective hint of leaves and branches, heavy with the sense of forcing one's way through undergrowth. Diana Howe shows a set of small and simple evocations of flames and flares on the one hand, and of sheets of ice on the other, delicate veils of colour hot and cold against black. Varvara Shavrova lays sheets of colour over a ground textured by dots and smears of pigment. These are lyrical and ambiguous, waves or clouds or sexual organs. Philippa Sternward, Malu Stewart, Victoria Arney and Liza Gough Daniels complete what is an intriguing show.

In recent years, Chris Beetles has been responsible almost single-handed for the revival of interest in illustration for itself, and for the retrieval of a mass of historical material that might otherwise have never been brought back to light. That is not to say there was no existing interest in the British tradition of satirical and humorous draughtsmanship, from the 18th century, through the Victorian illustrators and the Punch cartoonists to the present day. But it is all very well to speak of even such great names as Rackham and Tenniel, Shephard and Mary Potter, whose imagery is part of the pictorial furniture of our common childhood, when their work is still for most of us a thing set within the covers of well-worn books.

Beetles' regular celebrations of these artists, of which the latest has still some time to run, has changed all



Womb-like, each safe in its cubby-hole: 'Imagined Objects', 1992, by Peter Randall-Page

that. And to see their so-familiar work away from the texts it serves is to be forcibly reminded how good they are in their own right - witty, modest, ever-inventive, almost always funny, always humane. And it is good to be reminded, by the notes and unpublished studies on display, of the pri-

macy of the study of the figure, and the essential discipline of drawing.

All the great names are there, and more - from Rowlandson to du Maurier, Heath Robinson, Edward Lear, Mervyn Peake, Ronald Searle, Pont, Arton, Mary Tourtel of Rupert Bear, Osbert Lancaster, Quentin Blake and

so many more. The list is as inexhaustible as it is irresistible.

Natural Forces: Reed's Wharf Gallery, Mill Street SE1, until January 13. *The British Art of Illustration*: Chris Beetles, 8-10 Ryder Street, St James's SW1, until January 13.

New York Musicals/Alastair Macaulay

Funk! Jam! Groove! on the agenda

More and more about New York life is agenda-driven or agenda-colored these days. So it is no surprise that the city now has its own agenda dance musical, *Bring In Da Noise*. *Bring In Da Noise* is a show - subtitled *A Top-Rap Discourse on the Staying Power of the Beat*, with a text by Reg E. Gaines, and choreographed by Savion Glover who is being hailed as the greatest tap dancer ever seen by people who should know better - recently opened at the Public Theater, and has been selling out. I might have enjoyed it more had I been warned that it had an agenda on its mind; to be taken by surprise by the unremitting force of its agenda was a very nasty shock.

It has been un-p.c. since the late 1970s for whites to praise blacks for their rhythm (it counts as a form of racial discrimination). Blacks, however, have been able to carry on rejoicing in their rhythmic intuition; and in this age of multi-culturalism they are able to claim rhythm as part of their heritage. Up to a point I have no quarrel with this. In 1989, Claudio Segovia and Hector Orezzoli produced an enthralling Broadway celebration of black jazz/blues/tap, *Black and*

Blue, that I wish had come to London: it was a sequel to the same men's productions of *Tango Argentino* and *Flamenco Puro*, and at one profound level of aesthetic experience it afforded precisely the same marvelous delight.

Possibly *Bring In Da Noise* may have started out with harmless enough intentions. "In the beginning there was..." say projections at the start, "da beat!" And you see four tap dancers and two drummers making the beat, framed by a female singer and a male talker; but beat, not words, is what you take in. Unfortunately the beat is, at first, not only noisy and funky but also a little monotonous. The four dancers are fresh and accomplished - but they mean to make da beat exciting, not seductive.

But *Bring In Da Noise* is basically a black man. His dancing has energy and accomplishment, but it never transcends the grinding solemnity with which it sells its agenda. It too is

historical, but its account of history is highly politicized. We are shown the slave ships and life on the plantations. We are shown the incorporation of blacks into American cities and into industrial labour and into urban racist lynchings. We are shown black culture traduced by the phoney chic of Harlem clubs and Hollywood musicals. And we are shown four recent decades of black street-corner culture. Despite all that whites have done to blacks, da beat survives.

This version of black history does injustice to, among other things, blacks themselves: these versions of Harlem and Hollywood that are shown onstage are wilfully cheap travesties of superb and influential black artistry. The dance highlight of *Bring In Da Noise* is a long solo for Glover himself. Called "Green, Chaney, Buster, Slyde," it is his demonstration of all he learnt from those four masters of black tap dancing, and you

could study it repeatedly for the many points of tap style it carefully demonstrates. Glover never stops dancing, and the steady flow of his energy throughout is perhaps his greatest feat of all.

The solo is spilt, however, by the taped autobiographical voice-over that accompanies it, turning it into a lecture-demo. And, soon enough, the solo shows you that Glover is the best of apprentices but, unlike his teachers, not himself a master-artist. The solo - less of a tribute than a graduation display - reveals that he simply lacks his teachers' individuality of temperament.

Watching one of Chuck Green's last performances in 1988, I wrote "Tap is his daemon", so remarkable was the visceral force with which Green danced even in old age. Glover, by comparison, is just a callow youth who, for all his identification with modern urban funk, has not yet discovered himself in his dancing.

Jam on the Groove, an off-Broadway

dance show at the Minette Lane Theatre, is another demonstration of black culture. At the end of the Saturday-night performance I attended, one of its dancers announced that what they had been dancing (for some 90 minutes) was sheer hip-hop as they had practised it as kids on the streets some eight years back. Hip-hop *puro*, in fact.

Hip-hop style is physically interesting and some of the acrobatic feats involved are astounding. One dancer specialises in upside-down multiple pirouettes, going around at least ten times on his head; another demonstrates an impulse passing up the highly developed muscles of one arm, along his equally developed shoulders, and down the other arm with chillingly anatomical articulation. You can imagine what the accompanying noise was like. But hip-hop, at least in this *puro* form, is never crystallised into rhythmic organisation. You watch stunt after stunt, but the stunts do not develop a serious rhythm of their own.

Noise! Funk! Jam! Groove! These shows try to celebrate recent trends in urban street culture, but they serve only to demonstrate the rhythmic impoverishment of the age we live in.

Opera/Richard Fairman

The Pearl Fishers

Some years ago when an audience survey asked people which opera they would most like to see, the vote went to Bizet's *Les Pêcheurs de perles*. The favourite duet for tenor and baritone included on so many operatic highlights discs had evidently fured respondents into wanting to investigate the opera further.

It took a while for English National Opera to respond, but *The Pearl Fishers* - sung in plain, unadorned English, when the words can be heard - is now a regular visitor. The company has had a couple of tries at getting it right, first offering a post-colonial interpretation, which is after all why the opera was chosen in the first place. Bizet did not set out to tackle important issues, but was merely decorating a love story from the Orient. Prowse, too, has settled for decoration - exotic colours dominated by reds and golds, burning incense in the temple, a sultry Indian Ocean atmosphere, and a trio of dancing boys so pale-skinned that they must be student back-packers from Surrey.

No matter: the pearls in Bizet's opera do not lie in the drama, they are musical through and through. Unlike some 19th-century French composers who followed the fashion for operas of far Eastern promise, Bizet was sparing with local colour and produced a score of intently Gallic delicacy. It is not easy to make music as refined as this work in the Coliseum and Emmanuel Joel errs on the side of understatement, although the orchestra and chorus supported him well enough.

A similar problem often bedevils the casting. Should the singers be featherlight to suit the music or heavyweight to make an impact in this theatre? Elizabeth Woollett and John Hudson both have voices of Coliseum size and the challenge for them is to fine their singing down in Bizet's most exquisite solos. Woollett's Lella mixes some silvery moments with others that lack poise and rhythmic security. Hudson's Nadir is best at fine volume, but the top of his voice is so well placed that he can manage delicacy more proficiently.

Most of the standard dramatic blustering, insofar as there is any drama, falls to the baritone Zurra and Michael Lewis puts it across with convincing force. Mark Richardson creates a suitably lowering background presence as Nourabad the priest. That completes Bizet's small cast, but Prowse's production also makes room for a prowling female mime who is forever about to plunge her dagger into this or that man - a frustrating role, as the plot never allows her to finish the job off.

For the rest, Prowse fills Bizet's long empty spaces with dignified priestly marches and sensuous dances, leaving the music happily free from producer's interference to seduce the ears. Saturday's performance was well attended, so the audience survey was clearly right.

Performances continue until February 21.

Circus turns

Of all the instruments of torture known to man, none - not the rack, not the thumbscrew, nor yet the television game show - is more terrible than the clown. Threatened with these capering horrors, I will confess to anything, from incest to sinism. I supposed that the first ten minutes of *Le Cirque du Soleil*'s performance - with a horde of the scampering, yapping creatures creating mayhem among the audience at the Royal Albert Hall - would force me to confess to enjoying myself. But there are reserves of strength known to the pure in heart, and I will go to the stake before I say that the evening was worth while.

Saltimbanco - such is the title of the show - is said to be the "new" circus from Montreal. It comes trumpeting ecstatic comments by such well-known authorities as President Clinton and Elizabeth Taylor. Reluctant as I am to contradict the President of the United States and a much-married cinema actress, I can only reply "Wrong again, chicks!" *Saltimbanco* is a collection of decent enough circus turns set in a lurid frame of ugly costuming and psychedelic lighting, with a raucous and over-loud rock accompaniment. What is lacking in visual wit oh for Roland Petit to give it

some sense of style! - it makes up for in abundant winsomeness.

The clowns mop and mow, as clowns do, many of them suffering from nasty attacks of the Marcel Marceau, and are very rough indeed. (One, in baggy shorts, a base-ball cap, spindly-shanks and buck teeth, involved a man from the audience in his act. The victim proved considerably more engaging and entertaining as a performer.)

Four lady contortionists indulge in one of the less agreeable human activities - sitting on each other's heads, and two beefy chaps in green tight-straps balance on various parts of their musculature (a sight which inspired a woman in front of me to paroxysms of screaming). There is a brilliant juggler (seven balls on the go at one time) and a fine female trapeze artist who sails in and out of the air above our heads. I do not find that the other acts bear much comparison with performers I have seen with Chinese and Russian circuses. The rock music and the singing are noxious.

On Saturday, passing through south London, I saw a big top emblazoned with the words *The Circus from Hell*. That makes two of them.

Clement Crisp

INTERNATIONAL ARTS GUIDE

AMSTERDAM

CONCERT
Concertgebouw
Tel: 31-20-5730573
● Radio Symfonie Orkest and the Groot Omroepkoor: with conductor Richard Dufallo, soprano Roberta Alexander, mezzo-soprano Jard van Nes and cellist David Geringas perform works by Gubaidulina and Tippett; 8pm; Jan 13
OPERA & OPERETTA
Het Muziektheater
Tel: 31-20-5518117
● Werther: by Massenet. Conducted by Edo de Waart and performed by De Nederlandse Opera. Soloists include Martin Thompson, Gilles Cachemaille, Susan Graham and Hank Smit; 8pm; Jan 14, 16

ANTWERP

CONCERT
De Singel Tel: 32-3-2483800
● Symfonie-Orkest van de Munt with conductor Günther Herbig perform the overture to Wagner's "Lohengrin" and Brucner's

"Symphony No. 7"; 8pm; Jan 13
EXHIBITION
MUNKA - Museum van Hedendaagse Kunst
Tel: 32-3-2385960
● Bernd Lohaus: retrospective of the German artist (1940), who lives in Belgium since 1966. The display includes sculptures, installations, paintings and drawings; to Jan 14

BERLIN

DANCE
Deutsche Oper Berlin
Tel: 49-30-3438401
● Les Intermittences du Coeur: a choreography by Roland Petit to music by Saint-Saëns, Wagner, Fauré and Debussy. Performed by the ballet of the Deutsche Oper Berlin. Soloists include Simone Noja, Mayumi Katsumata and Franck Balbi; 7pm; Jan 13

BONN

OPERA & OPERETTA
Oper der Stadt Bonn
Tel: 49-228-7281
● Don Giovanni: by Mozart. Conducted by Shuja Oktas and performed by the Oper der Stadt Bonn. Soloists include Michael Volle, Karen Notz and Hasmik Papian; 8pm; Jan 10, 13 (7pm)

CHICAGO

OPERA & OPERETTA
Civic Opera House & Civic Theatre
Tel: 1-312-332-2244
● The Makropulos Affair: by Janáček. Conducted by Bruno Bartoletti and performed by the Lyric Opera of Chicago. Soloists include Catherine Malfitano, Kim Begley,

Tom Fox, Stephen West and John Dwyers; 7.30pm; Jan 12, 15

HAMBURG

CONCERT
Musiktheater Hamburg
Tel: 49-40-34920
● NDR-Sinfonieorchester: with conductor Paavo Berglund and pianist Leif Ove Andersen perform works by Kodkoren, Beethoven and Sibelius; 11am; Jan 14, 15 (8pm)

HELSINKI

EXHIBITION
The Museum of Finnish Art-Ateneum Tel: 358-0-173361
● Photographs by Hugo Simberg: exhibition of photographs made by the painter and graphic artist Hugo Simberg (1873-1917) of his family estate, given to the museum by the artist's son Tom Simberg; to Jan 14

LONDON

CONCERT
Queen Elizabeth Hall
Tel: 44-171-9604242
● The London Philharmonic: with conductor Elgar Howard, saxophonist John Harle and percussionist Paul Clarvis perform works by Beethoven, Varese, Birthright and Crumb; 7.45pm; Jan 11
Wigmore Hall Tel: 44-171-9352141
● Kurt Niekman and Christina Ortiz: the violinist and pianist perform sonatas by Mozart, Beethoven and Fauré; 11.30am; Jan 14
● Sergei Leiferkus: accompanied by pianist Graham Johnson. The baritone performs 13 of

Rachmaninov's most famous songs; 5pm; Jan 13

MADRID

CONCERT
Auditorio Nacional de Música
Tel: 34-1-3370100
● Orquesta y Coro Nacionales de España: with conductor Theo Alcantara, pianist Alicia de Larrocha and soprano María Orán perform works by De Falla, commemorating the death of this composer 50 years ago; 7.30pm; Jan 12, 13, 14

MEXICO CITY

EXHIBITION
Museo del Palacio de Bellas Artes
Tel: 52-5-5101388
● Carl Milles, Sculptures: exhibition of the work of the Swedish sculptor Carl Milles (1875-1955) who studied in Paris and worked with August Rodin. All the works on display come from the collection of the Museum Hildesgarden in Stockholm; to Jan 14

MUNICH

CONCERT
Philharmonie im Gasteig
Tel: 49-89-4809506
● Münchner Philharmoniker: with conductor Sergiu Celibidache and pianist Murray Perahia perform Brahms' "Piano Concerto No. 2" and Prokofiev's "Romance and Juliet"; 8pm; Jan 12, 14 (11am), 15, 16
OPERA & OPERETTA
Nationaltheater
Tel: 49-89-21851920
● La Damnation de Faust: by Berlioz. Conducted by Gerd Albrecht and performed by the Bayerische

Staatsoper. Soloists include Jeanne Piland, Ulrike Schneider, Vinson Cole, Alan Titus and Harry Dvorchek; 8pm; Jan 13

NEW YORK

CONCERT
The Metropolitan Museum of Art
Tel: 212-879-5500
● Guarneri Quartet: with guest singer baritone William Sharp perform works by Janáček, Barber and Schubert; 8pm; Jan 13
OPERA & OPERETTA
Metropolitan Opera House
Tel: 212-3626000
● The Makropulos Case: by Janáček (in English). Conducted by David Robertson and performed by the Metropolitan Opera. Soloists include Jessye Norman, Hakan Hagegard, Graham Clark and Donald McIntyre; 8pm; Jan 11, 16

OSLO

DANCE
Norwegian Opera Tel: 47-22-429475
● The Nutcracker: a choreography by Bjørn to music by Tchaikovsky, performed by the Norwegian National Ballet; 8pm; Jan 10, 11, 12, 13 (3pm)

PARIS

CONCERT
Maison de Radio France
Tel: 33-1-42 30 22 22
● Portrait de Youri Bashmet: concert programme devoted to viola-player and conductor Yuri Bashmet, starting with Yuri Bashmet performing works by Shostakovich, Stravinsky and Ravel (5.30pm). Next the viola-player and the Soloists of

Moscow perform works by Schnittke and Hindemith (7pm). To conclude the programme the Orchestre National de France with conductor Charles Dutoit and Yuri Bashmet perform works by Kancheli and Bartók (8.30pm); 5.30pm, 7pm & 8.30pm; Jan 13

ROME

CONCERT
Accademia Nazionale di Santa Cecilia Tel: 39-6-3611064
● Orchestra dell'Accademia di Santa Cecilia: with conductor Jeffrey Tate perform works by Berg, Haydn and Mendelssohn's "Die erste Walpurgisnacht"; 5.30pm; Jan 14, 15 (8pm), 16 (7.30pm)

VIENNA

CONCERT
Musikverein Tel: 43-1-5058681
● Wiener Symphoniker: with conductor Wolfgang Sawallisch and mezzo-soprano Marijana Lipovsek, perform works by Brahms, Beethoven and Wagner's "Wesendonck-Lieder"; 7.30pm; Jan 13, 14

ZURICH

CONCERT
Tonhalle Tel: 41-1-2063434
● Carmina Quartet: and pianist Mitsuko Uchida perform Haydn's "String Quartet No. 2", Szymanovsky's "String Quartet No. 1" and Brahms' "Piano Quintet in F minor"; 7.30pm; Jan 14

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COMMENT & ANALYSIS



Martin Wolf

Path to full employment

If Tony Blair wants to get rid of joblessness he will have to implement radical policies to price workers back into jobs while compensating them through the welfare system

Mr Tony Blair, the UK's prime minister-in-waiting, last week told Japanese business leaders what "New Labour" believes in. The audience must have found his message pleasing, not least for the welcome he offered inward investment. It is less clear that it will please those on the left back in the UK who still believe in full employment and less inequality.

Mr Blair gave support to low inflation and sustainable public finances; inward investment; international competitive tax rates; minimum labour standards - though not ones that "lead to rigidity or inflexibility in labour markets"; no repeal of the main parts of 1980s trade union legislation; partnership between the public and private sectors, to "revitalize our infrastructure"; educational reform; and an active role in Europe, including participation in the social chapter.

Politicians on the left of the Tory party should not find all that much to object to in this list. It is indeed "one nation" stuff. So has a new orthodoxy - Blairism - replaced the Butskellism of 1945-79? If that were the case, would it also represent a satisfactory outcome to 20 years of fierce political controversy?

The answer to the first question seems to be that, as then, both parties offer variants upon a common approach. But the answer to the second question is "not altogether". Why the consensus is problematic was lucidly explained in a short book by James Meade, published shortly before his death in December.

Meade was, with Sir John Hicks, one of the two greatest British economists since Keynes. Yet for much of his professional life, he was too pro-market in his attitudes to gain attention from the left and too egalitarian to be listened to by the right. Then, when the left at last embraced the market, he became too egalitarian for both sides.

The problem that most con-

cerned Meade in the 1980s and again in the 1990s and 1990s was unemployment. In the 1980s, the UK's unemployment rate was less than 3 per cent. But in the 1990s it peaked at over 11 per cent and its most recent level is still 8 per cent. As the chart shows, the concomitant decline in employment has been essentially a problem for men.

As he continued his progress round Asia, Mr Blair showed in Singapore yesterday that he is aware of the challenge: "A life on benefit... is not what most people want. They want independence, dignity, self-improvement, a chance to earn and get on. The problems of low pay and unemployment must be tackled at source."

These are fine words. But how might what was once thought of as full employment be regained? Meade's answer was that it depends upon two principal conditions: "First, that there are proper demand-management arrangements to ensure an adequate and stable level of money expenditures on goods and services...; and second, that the workers who seek employment in a free-enterprise economy... offer their services at a low enough real price for competing employers to employ them."

Meade had no doubt that a part of the solution was to allow wages to adjust until everyone who wanted a job could have one. This contrasts with today's standard nostrums on the left, which call for more education and training, to produce a "high-wage, high-skill" economy, combined with minimum wages and higher officially mandated employment conditions.

Yet there is no necessary link between the skills of a people and the rate of unemployment. Although the US has a less broadly educated labour force than Germany's, it has generated more jobs and lower unemployment. As Meade noted, education and training "are concerned basi-

cally with raising the output per head of those who are in employment rather than with the number of heads that will find suitable employment."

Whatever the stock of skills and physical capital may be at any moment, full employment, in the old sense, will emerge only if the labour market clears. Improving the stock of skills might make that easier, by raising the real wages employers can afford to pay. But whether it does so in practice depends on how the market works. At present it does not work well enough in the UK and worse in most continental countries.

People promptly object that the UK cannot - or should not - compete on the basis of low wages or, in the European context, of "social dumping".

Such complaints are absurd. As Meade argued, provided there were no direct subsidisation of wage rates, the real wages for unskilled UK labour would simply become what they need to be to absorb the available labour supply. European countries that have dis-

torted their own labour markets by imposing high minimum wages, high taxes and high mandated labour standards insist that others should do the same so as not to inconvenience them. Such a partnership in folly is no basis for amicable relations.

Yet there is one cogent objection to labour market clearing, that it may - and, on US and UK evidence, will - lead to a substantial increase in both poverty and inequality. But the answer to this genuine concern is not to distort the cost of labour; rather it is to weaken the link between the standard of living of poor people and the wages they earn.

That makes reform of the welfare state a necessary complement of labour market reform if unemployment is to be durably lowered. Meade's proposal was for a citizen's income, which would guarantee a given basic income to everyone. Initially this would be paid for out of taxation. Ultimately, however, it would derive from the income from

assets accumulated by the state over a lengthy period for the benefit of all citizens.

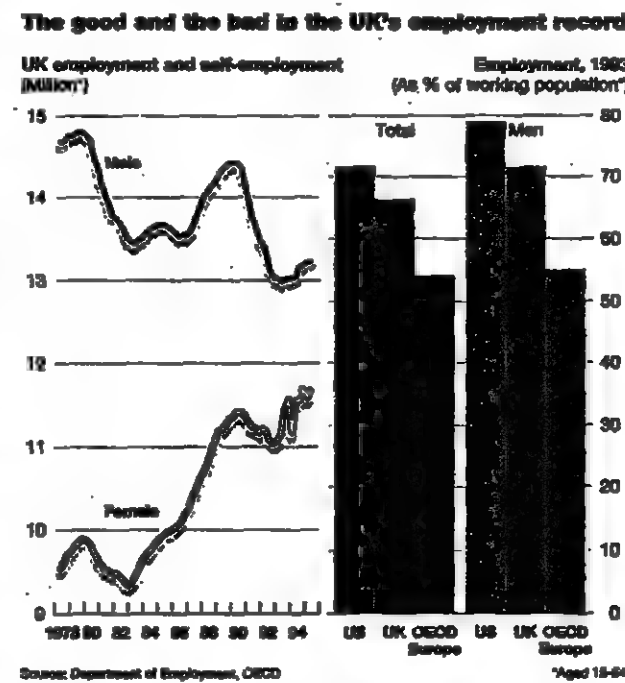
If adverse trends in the demand for unskilled labour continue, European welfare states may well be forced to contemplate such a policy package. The standard European alternative of high labour standards, high taxation of unskilled labour and high benefits for those out of work has demonstrably failed.

Meanwhile, the US alternative of liberal labour markets and virtually no welfare has lowered unemployment and generated a far higher ratio of employment to the economically active population. But the low wages available to unskilled people have not only resulted in substantial inequality, but have also contributed to the growth of begging and, worse, crime.

Mr Blair realises that reform of the welfare state is essential. He observes, for example, that the welfare state "suffers today from two important weaknesses: it does not alleviate poverty effectively and it does not properly assist the growth of independence, the move from benefit to work". Both criticisms are correct. But Mr Blair's solution is at the least obscure. It is not made any less so by his references to a "stakeholder economy, which involves all our people, not a privileged few".

A left-of-centre government should aim to combine labour market clearing with a welfare system that provides an acceptable minimum income to those who would then earn low wages. This will almost certainly demand higher taxes from some people. If so, Mr Blair needs to sell that idea. If he fails to do so, Labour's policies are, in practice, likely to increase cyclically adjusted unemployment over any period in office.

J.E. Meade, Full Employment Regained? An Agathotopian Dream, Department of Applied Economics Occasional Papers 61, Cambridge University Press, 1995.



Marketing • Jeremy Grant

Accent on local characteristics

Foreign agencies are finding that western advertising instincts clash with customs in Vietnam

In Vietnam, it only takes a small stroke of the pen to create a big misunderstanding, as US electronics giant Motorola found out to its cost in a television advertisement last year.

The product was a pager which for the first time allowed the use of accents over Vietnamese characters, essential to the proper understanding of the language.

The television commercial showed a pager message going out to a footballer on his way to a game, reminding him not to forget to bring the ball. Accents on the word "ball" were deliberately left out of the message, changing the meaning to "cake". The footballer was duly shown on the pitch clutching a cake.

"It bombed," says one foreign advertising agency executive. "The Vietnamese thought it implied the guy wasn't bright enough to see what the message should have been. It was a great idea but they probably shouldn't have played around with the language."

Motorola is not alone in finding that western advertising instincts can clash with local customs in Vietnam. Although other countries in the region present similar difficulties, Vietnam's years of socialist isolation have added an extra dimension. Vietnamese officials are wary of the effects of unfettered consumerism on traditional culture, the government is uneasy about opening the door to western agencies and officials are unsure how to regulate them.

Foreign agencies have flocked to Vietnam since the country's nine-year-old market-oriented reforms started to produce rising urban incomes. Signs bearing the names Ogilvy & Mather, McCann-Erickson, Leo Burnett and J. Walter Thompson are common in Ho Chi Minh City, a bustling industrial centre, although

less so in Hanoi, the capital. In Ho Chi Minh City, where memories of US brands common before 1975 still linger, average per capita income is \$810, and 90 per cent of residents have access to television. These are rich pickings for clients of the agencies - the multinational consumer groups.

A further attraction is that advertising costs are low. A 30-second, weekend prime-time slot on television in Ho Chi Minh City costs just \$300, up from \$750 last year. In Europe, the same slot would cost about \$20,000. Industry sources say that billings last year were estimated to be \$80m and are set to rise this year.

However, few of the agencies operate in much comfort. Although representative offices are allowed, agencies are not permitted to book business in Vietnam and are forced to book work offshore. Most had been quietly establishing informal relationships with local agencies in the hope of forging joint ventures. But in July, the ministry of culture, which regulates the industry, unexpectedly said it would allow only a looser "co-operation" contract. "We would prefer to have joint ventures in order to have equity. We are hoping that the govern-

ment will change their minds on that," says Mr David Bell, chairman of Bates Vietnam. Shortly afterwards, accusations of cheating at 14 foreign agencies appeared in the local press and the authorities, suspicious that some agencies were abusing representative office status, conducted wide-ranging tax inspections.

This has unnerved the agencies, which now question whether the authorities welcome them at all. "They look at us and say we are not coming in and building bridges and roads. International agencies are the pinnacle of capitalism so they fear us giving an unfair advantage to foreign brands," says one senior executive with a leading agency.

Industry sources say that some smaller agencies were breaking the rules. Mr Vo Ngoc An, vice-director of the Ho Chi Minh City branch of the Ministry of Culture, prefers to see it in terms of finding the right way to regulate foreign agencies. "I think that when foreigners come here to invest, they want to promote their products. We just want to regulate them in the correct way."

The authorities are also trying to regulate the local agencies, launching a campaign this month to reduce the 300 billboards cluttering the city's skyline and ordering an industry-wide review of practices.

The agencies also plan to encourage the use of Vietnamese in all advertising, and advertisers are being urged to emphasise "Vietnamese characteristics" where possible. A recent advertising campaign by lingerie manufacturer Triumph depicting western girls wearing nothing but underwear was deemed to have overstepped the mark.

An official points out: "If you paint a picture of a young girl with few clothes on, that's not very Vietnamese. We are trying to maintain our traditional characteristics."

Officials are wary of unfettered consumerism, the government is uneasy about western agencies and officials are unsure how to regulate them

LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

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Confusion of debates on balancing budgets

From Professor Laurence A. Gordon

Sir, Your editorial ("Fiscal crisis of the state", January 6/7) rightly points out that the "theme of the decade" for countries around the world is fiscal soundness. However, we should not confuse a country's fiscal soundness with its political rhetoric concerning a balanced budget. For example, in the US the balanced budget debate has been an annual "political sport" for decades. This year's game has taken on added attractions with two partial government shutdowns in as many months.

Discussions on the fiscal soundness of a central government would be far more productive if they focused on the process, rather than the outcome, of efficiently allocating scarce resources. Take the US budget crisis as an example. The US federal

government, as do most central governments, follows a unified budgeting process. Under this process, both capital and operating expenditures are charged to the period. Thus, debates on balancing the annual budget are mixing up short-run benefits with long-run benefits. At best, debates on balancing the budget are confusing. At worst, these debates are resulting in further deterioration of the US infrastructure - something our fiscal soundness can ill-afford.

Laurence A. Gordon, professor of managerial accounting, co-editor of the Journal of Accounting and Public Policy, College of Business and Management, University of Maryland-College Park, College Park, MD 20742 US

US shutdown good for Dole

From Ms Eileen O'Connor

Sir, Senator Bob Dole's determination to end the US government's partial shutdown has boosted his approval rating to 68 per cent, up 11 points in one month. His gap behind President Clinton (narrowed to 48 per cent against 42 per cent versus 52 per cent against 38 per cent last month. None of Mr Dole's challengers for the Republican nomination scored double figures in the poll. Even Speaker Newt Gingrich, although thankfully

not a challenger, only had a 33 per cent rating. Is it possible that the longer this shutdown continues the more the Republican party will benefit? Although Mr Dole's rating will increase at the expense of his challengers, it will consolidate once and for all his position as the Republican candidate.

Eileen O'Connor, 20 Edgewood Road, Glen Ridge, New Jersey, US

The mathematics of Buffett

From Dr A.P. White

Sir, John Train's mathematics are at fault in his article "Making money the Warren Buffett way" (December 30/31). Doubling every year for 20 years gives a multiplication factor of rather more than 1m. If the starting capital is \$1,000, then the sum after 20 years is actually \$1,048,576,000 before tax.

It is not clear what tax rate is intended but, assuming a rate of 30 per cent, this gives a final figure of \$734,003,200. On the other hand, paying

tax at the same rate of 30 per cent every year means that the annual multiplication rate is 1.7, rather than 2. Over 20 years, this gives an overall multiplication factor of a little more than 40,642.

Thus, under the second scenario, the final sum is \$40,642,314.

A.P. White, School of Mathematics and Statistics, University of Birmingham, Edgbaston, Birmingham B15 2TT, UK

NZ monetary and fiscal policy consistent and has Reserve Bank support

From Mr W.F. Birch

Sir, I take strong exception to your coverage on December 14 ("NZ plans tax cuts for lower earnings") and 19 ("Push and pull of NZ policy") of the announcement of the New Zealand government's tax and social policy package and the release of the Reserve Bank of New Zealand's six-monthly monetary policy statement. Your correspondent made the following claims:

- The Reserve Bank tightened monetary policy in response to the announcement of tax reductions;
- The New Zealand Treasury assessed the tax cuts as affordable - but only just;
- The Reserve Bank disagreed with the Treasury's assessment that the tax reductions were consistent with the achievement of the 0 per cent to 2 per cent inflation target.

Your article of December 19 implies that short-term economic prospects will suffer due to inconsistent monetary and fiscal policy settings. On the contrary, throughout the development of the tax and social policy package, the government has tailored the package to ensure that it is consistent with sustained economic growth and price stability. Reflecting this, the government imposed on itself a set of conditions which was required to be met before a definite commitment was made to proceed with tax reductions.

One of those conditions was that there would be no tax reductions if there were significant risks of strong inflationary or balance of payments pressures emerging as a result.

In making that judgment, I sought the advice of the governor of the Reserve Bank prior to making a final decision on the size of the package. I publicly released that advice on December 13 with the December economic and fiscal update. At that time, the Reserve Bank publicly reaffirmed its comfort with the advice which it had originally provided in November. In his advice, the governor specifically commented that

the timing and magnitude of the package were consistent with prudent macroeconomic management.

Further, the Reserve Bank's view is that the package's impact on inflation is not expected to threaten the bounds of the price stability goal or erode the public's expectations of ongoing price stability. This view was reaffirmed in the bank's monetary policy statement of December 14. Finally, the governor's advice to me was that the package would not, of itself, necessitate any particular adjustments to monetary policy settings as the substance of the package was already incorporated into market expectations and the bank's policy stance.

At the same time as I released the Reserve Bank's advice, I also released the advice which the Treasury had provided to the government on the tax and social policy package. The Treasury assessed the package against the conditions which the government had set. It concluded that the conditions were prudently expected to be met, both to their letter and spirit. This hardly seems consistent with the grudging support alleged by your correspondent.

Over the past few years, New Zealand has enjoyed a remarkable period of strong economic and employment growth combined with price stability. The December economic and fiscal update, released last month, projects continued strong economic growth, fiscal surpluses rising, even after the tax reductions, to 5.6 per cent of GDP in 1998-99, inflation remaining below 2 per cent and a stable balance of payments position. That outlook is the product of consistent and prudent economic management which we have followed in designing the tax and social policy package and which we intend to reinforce in the years ahead.

W.F. Birch, Minister of Finance, Parliament House, Wellington, New Zealand

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COMMENT & ANALYSIS

FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL
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Tuesday January 9 1996

Double life, double legacy

It will take more than one generation of historians to settle François Mitterrand's rightful place in the history of France and of Europe. Seldom can a leader have dominated his country's politics for so long a period while leaving commentators divided and uncertain not only about the rightness of his policies but about the true stature of the man.

Throughout his career he surrounded himself with an air of mystery and intrigue which led him again and again to be written off as little more than a schemer. In his youth he had connections with the extreme right and with the wartime Vichy regime which came back to haunt him in the last years of his presidency. A brilliant career in the party intrigues of the Fourth Republic seemed to have ended in ignominy at the beginning of the Fifth, when there were suggestions that he had conspired in a fake attempt on his life.

Yet by 1965 he had emerged as frontman for a left which had united in opposition to de Gaulle. After 1968 he was ostracised again for having let himself seem willing to be propelled into power by strikes and demonstrations rather than the ballot box.

But in the years that followed he rebuilt the shattered socialist party, ingeniously using a strategy of alliance with the communists as an engine to reduce their influence until, in 1984, he was able to treat their departure from his government as a matter of indifference.

Having built his power on relentless opposition to the Fifth Republic, he proceeded, once elected president, to assume de Gaulle's mantle and all his constitutional powers. Like de Gaulle, he represented the state with a certain *hauteur* and sense of style, which bolstered the self-respect of many of his compatriots. And after two years of radical leftwing policies, including a swathe of anachronistic nationalisations, he made an abrupt U-turn, becoming the chief pedagogue of France's painful initiation into the realities of power and the market in late 20th century Europe.

Such a teacher was badly needed, and perhaps only one with Mitterrand's laboriously acquired leftwing credentials could have succeeded. In the years before 1981 two impeccably orthodox instructors, President Valéry Giscard d'Estaing and his prime minister Raymond Barre, had failed dismally to get their message across. Mitterrand did better, liberalising the French economy and imposing on his country the constraints of the European single market.

The present crisis sees France again polarised between right and left, threatening the consensus in favour of European integration which Mitterrand so carefully nurtured. In one way that is a vindication: it shows how necessary his tactical skills and ambiguities were to the successful introduction of reform. On the other hand, it also shows how much of the necessary reform he left undone.

Labour's tune

The House of Commons returns today to a familiar political landscape. For all Mr John Major's appeals for unity, the Conservative party still appears bent on self-destruction. Divisions over Europe, the economy and the welfare state are robbing the government of strategic purpose. The general election is at most 18 months away, but the prime minister's energy is absorbed in soothing the warring factions in his own party rather than in shaping a prospectus for the nation.

By contrast, Mr Tony Blair is cushioned by a lead of 25 points in the opinion polls and by a self-discipline in the Labour party born of 17 years in opposition. The growing assumption, abroad and at home, that Mr Blair is on his way to 10 Downing Street gives an authority to his pronouncements which Mr Major can only envy.

The Labour leader has not been slow to capitalise on the willingness of the media to invest his speeches with revelatory qualities. In Tokyo last week he was filmed assuring business leaders that Labour was now the champion of competitive markets, inward investment and the enterprise economy. In Singapore yesterday morning, he coined what promises to be a central slogan of his election campaign by setting out Labour's plans for a "stakeholder economy". At last, said the television and radio news bulletins, Mr Blair had outlined his "big idea".

In fact, most of the thoughts will be familiar to those who have

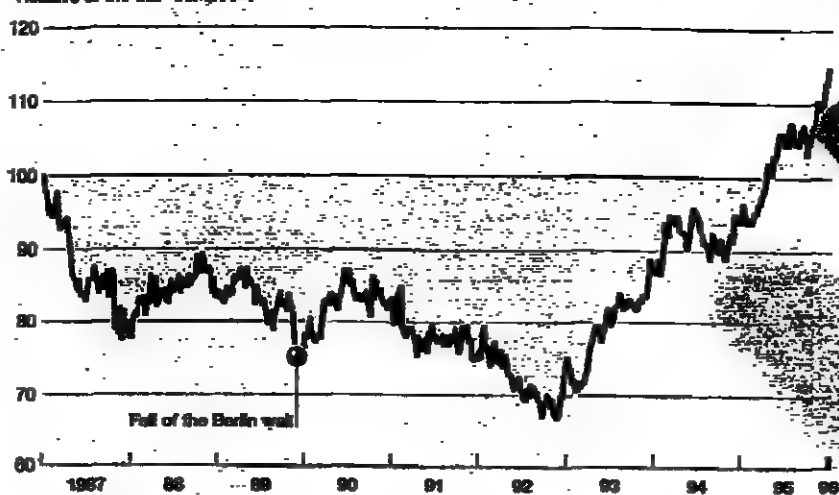
listened to the Labour leader over the past 18 months: the primacy of education as the route both to economic success and social cohesion, the need for partnership between government and industry, the importance of giving every citizen matching rights and responsibilities. In Mr Blair's world, rich and poor alike would have a stake in economic success, in a reformed welfare state and in rebuilding a deeper sense of society.

His critics will rightly point out that there is little here in the way of hard policies. The promises of a transformed education system and a reformed welfare state come much easier than the detail. But it would be wrong to underestimate the political significance of such speeches. Having dumped the statist and egalitarian instincts of his party's past, Mr Blair is writing a new songbook for the electorate. The chorus - that economic efficiency and social cohesion are complementary not exclusive - has much resonance in the insecure 1990s.

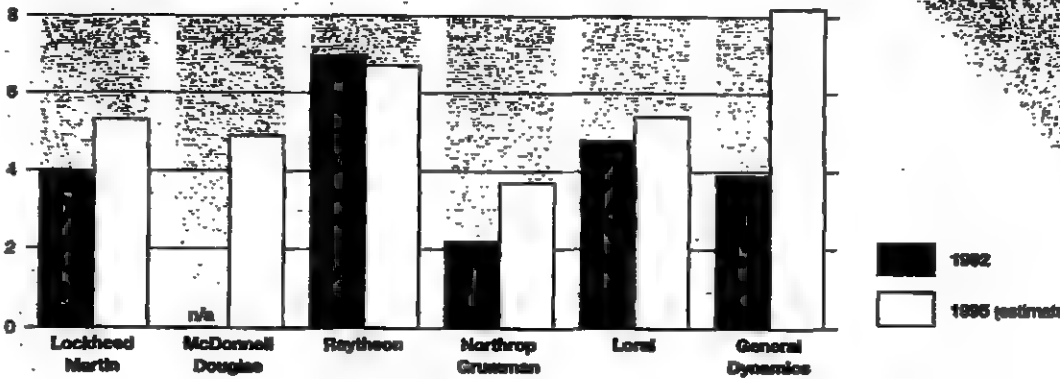
A few months ago, the government began to compose an alternative hymn. The UK could prosper in the chill winds of international competition to become "the enterprise centre of Europe" only with the Tory agenda of liberalisation, deregulation and low taxes. It was a refrain well worn listening too, but one soon drowned out by the discord within Mr Major's party. It is hardly surprising that the voters are humming Mr Blair's tune.

US defence industry: undaunted by end of the cold war

S&P Aerospace/Defence Index
Relative to the S&P composite



Defence margins*



Sources: FT Estel, Value Line

*Net earnings as % revenues

From swords into cash

The rationalisation of the US defence industry is costing jobs but is proving very profitable for shareholders, says Tony Jackson

Seven years on, the US defence industry is still grappling with the end of the cold war. Its most drastic response, a series of giant mergers, is still in full swing. Last week came Northrop Grumman's \$3bn (£1.94bn) purchase of Westinghouse's defence business. That was capped by yesterday's \$6bn bid for Loral by Lockheed Martin, itself the result of a merger only 10 months ago.

The driving force is simple enough. The US government's spending on defence procurement peaked at \$82bn in 1991. This year it will be some 40 per cent below that figure. While Mr Newt Gingrich's Republicans are publicly committed to reversing the cuts, few in the industry expect the substance to match the rhetoric.

In the resulting process of consolidation, the Loral-Lockheed deal marks a new and significant stage. So far, mergers have broadly taken two forms. In the first, companies not committed to defence, such as Westinghouse, Ford or Honeywell, have sold their defence divisions to the industry specialists. Second, defence contractors of approximately equal size have come together, such as Northrop and Grumman or Lockheed and Martin Marietta.

Loral to date has been very much a predator rather than prey in the process of buying those not committed to defence. Since 1990 it has mounted a series of aggressive acquisitions under its highly regarded chief executive Mr Bernard Schwartz, including the defence divisions of Ford, Honeywell, Unisys and the steel company LTV. As a result, its revenues have risen by more than 25 per cent a year, in a

period of sharply dropping revenues for the industry as a whole. Loral's decision to sell itself to Lockheed Martin - by now established as the industry leader - is thus a stark illustration of the scale of the pressures the industry faces. But these pressures need to be carefully defined.

While defence companies' revenues have fallen sharply since 1991, profits have done the reverse. At the aircraft maker McDonnell Douglas, sales since 1991 are down by some 23 per cent, but net profit has almost doubled. For a group of seven leading defence contractors, net profit margins rose from 3.1 per cent in 1992 to an estimated 5.4 per cent last year.

The most obvious and public reason for this has been cost-cutting, with or without the benefit of merger. The combination of the aircraft makers Northrop, Grumman and Vought led to 14,000 job losses last year in a combined workforce of 53,000. The addition of the Westinghouse defence business will doubtless produce more cuts again.

Similarly, Lockheed Martin is in the process of cutting 12,000 out of 170,000 jobs and closing 12 factories. Again, the Loral deal will mean more of the same.

Mergers apart, Raytheon, the defence company based in Massachusetts, cut its employment in the state by a third, or 10,000, between 1990 and 1994, and reduced its plants there from four to one. It now threatens to move entirely out of Massachusetts - a traditional centre for the defence industry - thus presumably escaping the state's traditionally high-cost, unionised workforce.

But while cost-cutting has proved surprisingly profitable, it cannot be

continued indefinitely. Sooner or later, workforces will be brought in line with reduced demand. And in some parts of the industry, such as aircraft manufacture, there is no substitute for large, centralised plants.

Another much-touted escape route for the industry has been the turning of swords into ploughshares: so-called "conversion", whereby military technology is put to commercial use. Thus, the makers of flight simulators are turning to the production of arcade games; or, more seriously, a surveillance specialist such as Raytheon can secure a \$1bn-plus contract for monitoring the environment in the Amazon basin.

In general, this has proved a disappointment. As a senior US academic says, from the mid-1970s the defence industry became so dependent on performance regardless of cost that few of its technologies were commercially viable. In addition, defence companies have little experience of marketing to the wider world. As Lockheed Martin's chairman Mr Norman Augustine said last year, "our industry's record at defence conversion is unblemished by success".

On the other hand, there has been a shift in the industry's favour in the way the government pays for its contracts. In the heyday of the Reagan era, companies were tempted into bidding for business on fixed contracts. As one analyst puts it, "the industry thought, rather foolishly, that it could build something which had never been built before for a fixed price".

With the ending of the cold war, the industry has shifted more of the

risk on to the taxpayer through a system of cost-plus contracts. The majority of the old fixed-price contracts, struck on slim or zero margins, have now moved out of the expensive development stage and into the more profitable phase of production.

That leaves one vital source of improved profitability: the slow-down in the industry itself. While defence companies are reaping the benefits of past investment, they no longer have to re-invest on the same scale. Mr Byron Callan, defence analyst at Merrill Lynch, says: "This is a mature industry with an exceptionally long product life-cycle. The F-15 or F-16 fighters were designed in the 1960s, entered production in the late 1970s and will probably still be being made in the next century."

In the old days, the profits from such a product would largely be ploughed into the next generation of weapons, to counter whatever the Soviet Union came up with. Now, the cash is mounting up. The Lockheed-Loral merged company, the companies said yesterday, will have free cash flow of between \$1.5bn and \$2bn a year.

To the extent that this is a self-liquidating process, it plainly cannot be continued indefinitely either. Yet it is not all gloom in the industry. While it is still going through a stage of enormous transition, there is evidence that defence spending worldwide has bottomed out. In the US, at least, the efforts of Mr Gingrich and his colleagues might even secure a slight increase.

In addition, Mr Callan says, "globally, a lot of the military equipment bought in the 1960s to 1980s is coming to the end of its useful life. So while budgets are bumping along

the bottom now, 10 years from now the US military has a very interesting problem in maintaining its state, based on elderly capital assets. Russia and China will have the same problem, and parts of Europe as well."

In other words, the defence industry could prove very profitable for its long-term survivors.

In the US, there is certainly more consolidation to come. There are still several competing suppliers in many areas, such as missiles and naval vessels. And the US government - which is, after all, directly responsible for the drop in revenues - is plainly disposed to turn a blind eye to reduced competition and higher profitability in the interests of keeping the industry alive.

This could in itself prove crucial to the US industry's future. The pressures for consolidation which are being felt in the US also apply across the globe. It is not impossible that in the next century, the world will support only a handful of giant defence contractors.

But in Europe, for instance, national sensitivities persist. At the local level, even second-league companies from the same country such as the UK's General Electric Company and British Aerospace cannot agree the terms of a merger. Consolidation between the British, the French or the Germans will prove even harder.

In such a world, a giant such as Lockheed Martin, with revenues of \$30bn and an order backlog of \$47bn, has a headstart. It may prove correspondingly hard to catch up. In one sense, the convergence of the US defence industry is plainly a response to weakness. In another, it is very much a source of strength.

Cyberporn

The Minotaur of Greek mythology, half-man, half-bull, was imprisoned at the heart of a maze called the Labyrinth. Many have interpreted the fable as a metaphor for the unquiescent fantasies and urges buried in the human mind. It is also an apt symbol for the threat of pornography which some governments feel lurks in the electronic paths of the Internet.

Two weeks ago, a prosecutor in Munich, Germany, told ComputerServe, a company providing computer users with Internet access, that some information on the net violated German laws, particularly those designed to shield children from sexually explicit material. ComputerServe promptly blocked access to such information for all users worldwide, as it could not filter data sent to Germany. Result: outrage from Internet users, who feared that freedom of expression would be pared down to the level of the world's most repressive regimes.

The Internet is not the only arena where some governments fear that technology is moving beyond regulation. Satellite broadcasting, fax machines, even the humble modem have aroused unease or opposition for enabling information to flow across borders. Nor is obscenity the only regulatory question plaguing the Internet: it is unclear how national copyright and libel laws apply to its traffic.

But cyberpornography raises tricky questions. There is no inter-

national standard of offensiveness: different cultures are bound to differ on this. At the same time, much material on the Net will offend many people. More or less any conceivable fantasy is represented somewhere, particularly as the scenes depicted may never have taken place, but may be simply an electronic montage.

Solutions are not easy. It may be impossible to regulate material at origin, as a bill before the US Congress wants to do. This also threatens to impose the standards of a single country on all. Prohibiting users from securing obscene material, defined on local terms, makes more sense. But determining who has done so is near-impossible. As a result, governments may adopt the Bavarian solution of pursuing companies such as ComputerServe. However, service providers are not responsible for putting material on the Net or for downloading it; they may not even know it exists.

Yet the Internet should not be beyond regulation. Copyright issues need to be addressed, for example. But if it is technically impossible for censorship to be applied by a government to its own citizens, the choice is between regulation of the whole system at the standards of the most censorious country and a free-for-all. Since it would be undesirable for restrictive governments to dictate what can be transmitted over the whole network, consumers should be allowed to decide.

Human garbage

What a time to go on strike. As New Yorkers struggled to work yesterday, they faced an additional hazard.

Many of the janitors, maintenance workers and cleaners who keep New York's office buildings running have gone on strike. These are the unseen folk who put out the garbage, turn up the heating and, most important of all, clear the sidewalks of snow in front of each building.

The 33,000-strong Local 32B-32J of the Service Employees' International Union is one of the most important in the Big Apple and has some friends in high places.

John Sweeney, the new president of the AFL-CIO federation and America's most powerful union boss, used to run the local New York union and was still drawing a big consulting fee from 32B-32J in 1994.

Sweeney wants the US Labour movement to be more militant, which suggests that the current struggle in New York could run and run.

However, before you feel too sorry for New Yorkers shivering in their office blocks - spare a thought for Sweeney's old union.

His old members are only going on strike because the office owners are treating them like garbage.

They want to cut the starting salary for janitors from \$978 a week to \$363 a week.

Don't call us

So who said the Germans always do as they are told? Deutsche Telekom, which has just raised the price of phone calls by up to 155 per cent, has been roundly with four rocks hurled through the window of its Kassel shop.

A message aimed to one of the humps of stone read: "Killing was too expensive - Union of Critical Telekom Users". The company says there is DM10,000 worth of damage to repair.

Now Kassel rates as one of Germany's duller cities, known, if at all, for its employment tribunals.

If the good burghers of Kassel get this exercised about bigger phone bills, one cannot but wonder what will happen if the price of Telekom shares, due on the market later this year, should take an unexpected tumble.

Costa del Arctic

David Hempleman-Adams, the Brit who has just completed his chilly solo and unsupported walk to the South Pole, professed to be looking forward to a pint of beer and fish and chips. But he'll have to suffice with the Tasmanian

version, because he won't be back on British shores for quite a while to come.

His brother Mark says he will be going directly to Hobart, where he is planning a yachting trip to locate the magnetic south pole (which is in the middle of the ocean).

Then it is back up to the Northern hemisphere to walk to the other magnetic North Pole - accompanied by a select group of eight "ordinary" people willing to pay £15,000 for the privilege.

No one is prepared to say when Hempleman-Adams might be returning to the UK. But last autumn, the two brothers sold the family business, Roboorganic Systems, which designs, manufactures and supplies epoxy resins and polyurethanes for the electronics industry. David became a multimillionaire as a result, so a lengthy spell abroad could be said to have come at just the right time.

Diplomatic hitch

Just when it seemed that the row over Mohammed al-Masrafi, the Saudi dissident, was starting to run out of steam, there are rumours of discontent in Dominica, the tiny island in the West Indies which was supposed to be al-Masrafi's home away from home.

Dame Eugenia Charles, the former prime minister of Dominica

who retired last summer, has raised the question of whether it is worth Dominica falling out with Saudi Arabia over the issue of asylum. She wants to know whether there is some hidden benefit for Dominica and is not too happy with the suggestion by Edison James, her successor, that too much was being made of the matter.

Al-Masrafi might not want to go to Dominica anyway, but if Dame Eugenia says so then it is unlikely that Dominica will say yes. Even in retirement the "Iron Lady of the Caribbean" has the final say.

Schadenfreude?

InfoMatin, the spunky but loss-making French tabloid daily, produced its final edition yesterday with a mournful "Au revoir" front-page headline addressed to its dearly beloved but insufficiently numerous readers.

So was it stuffed with kindly messages from the paper's fans? Not a bit of it. Two of the scant few adverts that graced its pages were from France Telecom on the subject of the success of its Itineris portable telephone service.

The company took the opportunity to thank its 700,000 subscribers (about 10 times the number of daily purchases that InfoMatin mustered) and to welcome those who would join it during 1996.

Financial Times

100 years ago

State of revolution declared New York: "The World" publishes a telegram from Caracas stating that Venezuela has been formally declared in a state of revolution, and that the Government asks the Legislature to sanction a Decree making secret communications with foreign Governments punishable by death, as an act of treason. An exception is made in the Decree in favour of American citizens. The telegram adds that England is accused of having instigated the revolution.

Advance Australia We have not ignored the serious results of the insane policy which led to the banking crisis of 1893 and retarded for years the progress of the Australasian Colonies. Whether owing to good luck or to good management, New South Wales stands now in the forefront of the Australasian Colonies. It suffered less than others from the banking crisis.

Union Pacific reorganization New York: Considerable majorities in First Mortgage Bonds of the Union Division Main Line, Kansas Pacific Railway Denver Extension, and of Omaha Bridge Bonds, have been lodged with the Reorganization Committee. The Committee now intend to proceed promptly and energetically with general foreclosures.

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German metal industry fails to agree on jobs for wage restraint

By Wolfgang Rünchau in
Neu-Isenburg

Employers and unions in Germany's metal industry yesterday failed to agree on a radical proposal to create 330,000 new jobs in the industry in return for wage moderation.

After negotiations held outside Frankfurt, the two sides disagreed vehemently on how to reform the industry, but scheduled further talks for January 18. At stake is a proposal by Mr Klaus Zwickel, president of the IG Metall trade union, for an "alliance for jobs", a trade-off between wage restraint and new employment.

Under his plan, metal industry employers would create 330,000 jobs between 1996 and 1998, which would include 30,000 for

the long-term unemployed. In exchange, IG Metall would agree to a wage increase not greater than the rate of inflation in 1997. There will be no wage agreement this year because last year's pay deal runs until the end of 1995.

Employers object to the idea that they have to deliver their part of the bargain first, and also oppose any binding targets for the creation of jobs.

Mr Hans-Joachim Gottschel, president of Gesamtmetall, the metal employers' federation, said after the meeting: "There are significant problems to get the alliance for jobs up and running. But at least we have agreement on the aims."

Gesamtmetall opposes union demands to give a specific commitment for new jobs in

exchange for wage moderation. Mr Gottschel instead proposed a three-step programme to increase the flexibility of the labour market in the metal industry.

His proposal would allow companies to offer lower entry level wages for beginners, allow deals for job guarantees and provide incentives to cut overtime.

But Mr Zwickel said Mr Gottschel's ideas were unacceptable. "The proposal assumes a different approach from our own. It will leave the status quo intact. It rests on weakening of contracts and political deregulation."

Mr Hans Peter Stihl, president of the German chambers of industry and commerce, and an outspoken critic of Mr Zwickel's proposal, said: "With our wage costs and our social costs we are

the most expensive country in the world. That's why we need moderate wage agreements. The best would be zero-wage deals, as we have done in 1994."

In Bonn, Mr Zwickel's proposal has been received enthusiastically by Chancellor Helmut Kohl, who has pledged to turn the fight against unemployment into his political priority in 1996. Last week, the Federal Labour Office warned that unemployment might pass 4m this winter, over 10 per cent of the workforce.

Mr Edmund Stoiber, prime minister of Bavaria, yesterday became the latest German politician to announce his own action plan against unemployment. In an interview with Focus, the news magazine, Mr Stoiber reaffirmed his support for Mr Zwickel's "alliance for labour".

THE LEX COLUMN

Defence integration

The significance of Lockheed Martin's planned \$3.1bn acquisition of Loral's defence electronics interests is two-fold. First, the new behemoth it will spawn will be much bigger in defence than even its largest US and European rivals. Second and even more important, Lockheed will acquire Loral's "systems integration" skills. As governments across the world shift more of the risk of building weapon programmes to the private sector, systems integration expertise is becoming more important. Loral is one of the few companies that excel in this area. Applying its skills to the merged group's turnover of \$30bn could create a formidable competitor.

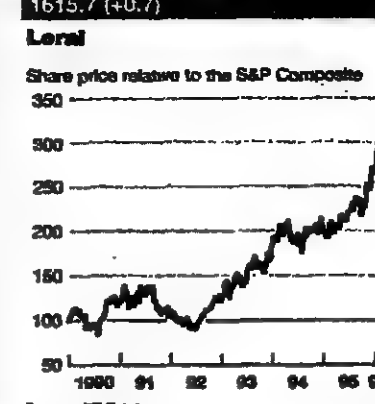
The planned acquisition is likely to spur further consolidation in an industry already caught up in a whirl of deal-making. The odds on Boeing's ongoing merger talks with McDonnell Douglas coming to fruition must have risen. Adding Loral's integration skills to Lockheed's fighter aircraft programmes would threaten Boeing's military aircraft business. Joining forces with McDonnell would help counteract that threat. Moreover, if Lockheed manages to win the approval of the US anti-trust authorities for its deal, the chances of Boeing clearing the regulatory hurdles for an acquisition of McDonnell will be fairly good.

There may also be copy-cat deals in Europe - such as the mooted tie-up between British Aerospace and Daimler-Benz's Dasa unit. The need for such consolidation is becoming ever more pressing. If Europe's defence groups do not pool resources, they risk being squeezed out by cheap US exports. Unfortunately, political obstacles to such cross-border consolidation remain - with many governments concerned to protect national sovereignty. But pursuing policies likely to debilitate their industries will hardly do much for national interests.

Italian banks

The Italian government is preparing to launch long-delayed share offerings for Enel and Stet, the state electricity and telecoms companies. But before indulging in any self-congratulation over its drive for a more dynamic private sector, it should take a look at a draft law currently languishing in the Senate. It addresses the problem of Italy's monolithic banking system, a greater drag on the economy than these utilities. The government controls few banks directly. But some 60 per cent of the

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banking sector remains in public authority hands, if the charitable foundations are counted as public. And they should be, given that the foundations are controlled primarily by local government nominees. In response to corruption concerns, the banks now have separate holding structures. But since the boards of the banks and foundations tend to be remarkably similar and they offer jobs for life, there is no pressure to modernise risk management systems and boost profitability. As a result, Italy's small and medium-sized companies, currently the engine of economic growth, are losing out because of limited access to bank finance.

The draft law proposes the sale of these banks over a three-year period. The timetable is perhaps a little aggressive, but urgent change is necessary. These banks are becoming core shareholders in a number of privatised companies. If they themselves do not change, they are unlikely to provide much drive for efficiency elsewhere.

Redland

The nasty surprise in yesterday's profits warning from Redland was not that trading conditions in Germany are bad but that they are even worse than expected. Last September, volume in the German roof tiles business was expected to decline by 7 or 8 per cent in 1996. In the event, the fall was 10 per cent. Another 10 per cent drop is still expected in 1996. The market's reaction was to mark down not only Redland but also others in the sector with exposure to Germany. This is sensible; history suggests such downturns are usually

more severe than first predicted. Redland's exposure to Germany's dire housing market makes it particularly vulnerable. But companies with a more commercial slant, such as RMC, will suffer too, since the weakness of the economy is causing German industry to rein in spending.

The obvious reaction is to switch into building stocks with exposure mainly to the UK, where the economy is growing relatively rapidly. But housebuilders and building materials stocks have enjoyed a good run in recent months, on expectations of an upturn in the housing market. Candidates for switches, such as Blue Circle and Hepworth, are already trading at a premium, based on estimated 1996 earnings. Investors should wait for firmer evidence of recovery before embarking on another buying spree.

UK property

There are signs of life in the UK commercial property market after two years of unmitigated gloom. Property shares have underperformed the stock market by 26 per cent since 1994, as tenant demand failed to pick up in the wake of the recession. Nonetheless, investors have started to focus on the appeal of a sector offering high dividend yields, potential recovery in response to a strong gilts market, and historical outperformance during Labour governments. They should think again.

Yields on property investment trusts in the US fell last year, despite the substantial fall in Treasury bond yields, showing that it is unwise to rely on property values tracking the gilts market. Rental demand remains subdued, as companies struggle to restrain property and staffing costs in the current low inflation environment. And given the level of over-renting - properties where rent is contracted at above market levels - it will be some time before rising rents translate into higher income and dividends. Finally, the argument that Labour is good for property looks dated. Property's efficiency as a hedge against inflation has been discredited. Besides, there is no evidence that New Labour will deliver the restrictive planning policies and rising inflation of old. Subdued expectations for UK equities will make it harder for the property sector to underperform. But a bull run looks some way off.

Additional Lex comment on McBride, Page 18

Mitterrand

Continued from Page 1

president's vision of a united Europe would provide Bonn with "a legacy and stimulus", the German leader said.

The Mitterrand-Kohl axis was instrumental in pushing through the 1986 Single European Act and the 1992 Maastricht treaty, paving the way for European monetary union.

Mr John Major, the British prime minister, expressed his "great sadness" at the passing of Mr Mitterrand. Baroness Thatcher, former prime minister, said he was a man she "liked well and respected".

Mr Lamberto Dini, Italian prime minister, said he was "very saddened" by Mr Mitterrand's death. Mr Dini is one of several European leaders to incur Mr Chirac's wrath for condemning the latter's decision to end the nuclear test freeze imposed by Mr Mitterrand.

A man of legendary contradictions, Mr Mitterrand moved from political right - briefly working for the wartime Vichy regime before joining the Resistance - to the left after the war.

An anti-communist, he brought communists into government in 1981, their first taste of power in postwar Europe, only to crush them when he turned France towards market socialism and Europe in 1983.

French Communist party leaders paid Mr Mitterrand tribute, but the pro-communist CGT union complained he had "disappointed the workers". On the far right, the National Front, which Mr Mitterrand was accused of tacitly encouraging in order to split his conservative opponents, said his death would permit "the renewal of France".

Once a severe critic of President Charles de Gaulle's Fifth Republic presidency, Mr Mitterrand slipped effortlessly and enjoyably into its mantle and never reduced its quasi-monarchical powers. His 14 years in power were marked by scandal. Ostensibly uninterested in money, Mr Mitterrand had friends who were.

UK and Japanese insurers plan Vietnam joint venture

By Peter Montagnon,
Asia Editor, in London

Commercial Union of the UK and Japan's Tokio Marine and Fire Insurance are to set up the first foreign insurance joint venture in Vietnam following the award of a licence from the finance ministry yesterday.

The licence is a further move towards developing the country's financial services industry. It had been keenly awaited since legislation was passed last year to open the sector.

Although Vietnam has been gradually introducing competition to its insurance market, all its current companies are local state-owned entities.

More than a dozen foreign companies have representative offices in Vietnam, and are keen to enter a market which boasts economic growth rates of around 10 per cent. But no foreign company has previously been granted

Commercial Union and Tokio Marine are first foreign groups to win licence

an operating licence. Even the new venture requires a further investment licence before it can open for business, although Commercial Union expects this to be granted soon.

The Vietnamese partner will be Bao Viet, the country's largest insurer, which will hold a 51 per cent stake. The two foreign companies will divide the remaining 49 per cent between them.

Capitalised at \$3m, the venture is expected to concentrate on general industrial and commercial business and focus on the insurance needs of other joint ventures - including many Japanese projects - which have tended to place their insurance offshore.

Mr Mike Ridding, Commercial Union's overseas division director, said there were also opportu-

nities in marine cargo and property insurance. The venture would wait before adding retail lines and life insurance, which is currently not available in Vietnam. Initially the new venture might not generate more than around \$10m of premium income annually, he said, but "long-term Vietnam will be a sizeable insurance market".

Insurance in Vietnam remains an embryonic industry with total premium income of only \$100m equivalent. Yesterday's licence is expected to fuel expectations among other insurance companies waiting to enter the market, but some cautioned that the authorities wanted to proceed slowly to avoid sudden changes in the industry.

Advertising in Vietnam, Page 12

Threat to Hashimoto PM bid

Continued from Page 1

unsuccessful attempt in 1992 to block a plan to send troops on United Nations duties.

NFP confidence has increased in recent days, fuelled by calls for a quick general election by senior executives, newspapers and trade unions.

This would be the third time in the past two years that a Japanese government has switched prime minister without consulting the electorate. The prospect has aroused public distaste and supported opposition arguments that a new LDP administration, without a general election, would lack a mandate.

Mr Hashimoto has countered it would be unwise to permit a break in power when the budget, which includes the funding for a controversial bailout of housing

loan companies, has yet to pass parliament.

Mr Ozawa yesterday argued a general election could be held next month and still give time to push this year's budget through parliament for the start of the fiscal year on April 1.

"The current state of the three-party coalition is a much more serious issue than a possible political vacuum," Mr Yonezawa added.

To make matters worse for Mr Hashimoto, he yesterday ran into difficulties in selecting a finance minister, the most important and difficult job in the next government. His choice for the job, Mr Seiroku Kajiyama, a veteran LDP member, refused the post - normally highly sought because it is the most powerful government ministry. But the job has become



Hashimoto: numerical support to win a parliamentary vote

unpopular because the incumbent will have to fight a newly aggressive opposition for parliamentary agreement to use more than ¥685bn (\$6.7bn) of public money to liquidate the bankrupt housing loan companies.

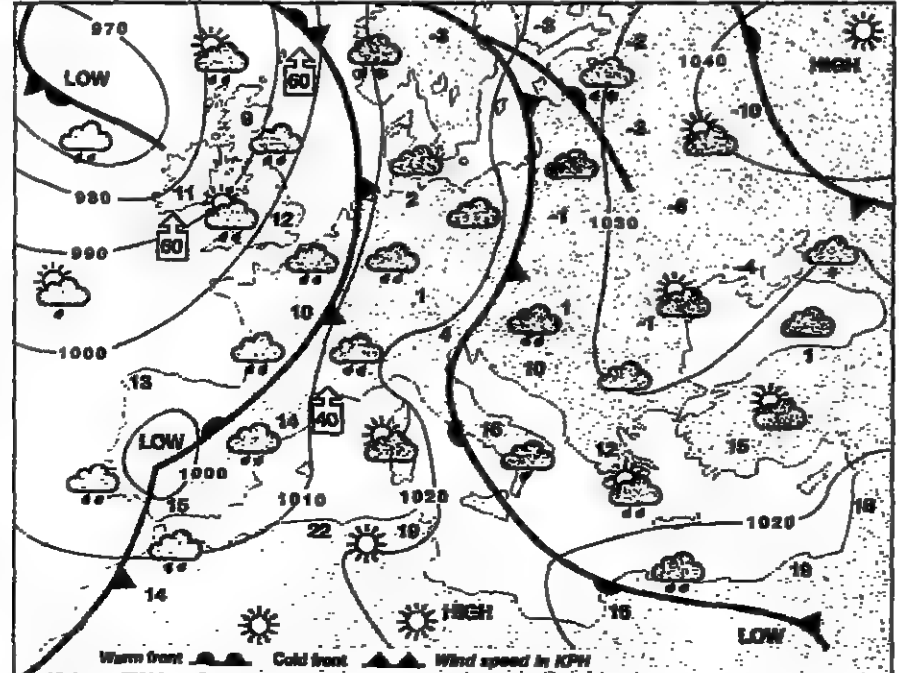
FT WEATHER GUIDE

Europe today

The first in a series of frontal systems will bring abundant cloud and outbreaks of rain to Portugal and Spain, France and the Benelux. A mainly southerly air flow will continue to bring milder air into western Europe. Maximum temperatures will range from 8C in the northern Benelux to above 15C in Spain. In the wake of the first front, the UK will be rather cloudy with rainy periods but some places will have sunny spells. Sunny spells will also occur in central Europe. Eastern Europe will have limited sun. Periods of rain will linger across Hungary and the Balkan states. Poland may have rain mixed with snow. South-eastern Europe will be rather cloudy. Greece will have rain. Most of Russia will be dry with sunny periods.

Five-day forecast

Several frontal systems will cross Europe during the middle of the week. It will be unsettled with cloud and rainy periods in the UK, France, Spain and Portugal. Later in the week, the Benelux will be mainly dry but will stay cloudy. Scandinavia and Italy will turn rainy and windy. Cold air will be pushed back into northern Russia and mild air will persist over western parts of the continent.



Situation at 12 GMT. Temperatures maximum for day. Forecasts by Meteorological Service of the Netherlands

TODAY'S TEMPERATURES

Abu Dhabi	sun	4	Caracas	sun	29	Faro	showers	16	Madrid	sun	11	Rangoon	sun	31
Aden	sun	11	Cardiff	sun	11	Frankfurt	sun	13	Manila	sun	18	Riyadh	sun	36
Algiers	sun	25	Casablanca	sun	17	Geneva	cloudy	8	Mexico	sun	28	Rio	showers	14
Amsterdam	sun	8	Cebu	cloudy	1	Glasgow	rain	15	Moscow	sun	11	Sao Paulo	sun	24
Athens	sun	12	Cologne	rain	7	Hamburg	sun	10	Mumbai	sun	29	Singapore	sun	30
Atlanta	sun	11	Dallas	sun	20	Helsinki	sun	19	Manila	sun	28	Sri Lanka	sun	30
B. Aires	sun	29	Dubai	sun	21	Hong Kong	cloudy	19	Miami	sun	24	Taipei	sun	25
Bombay	sun	29	Durham	sun	20	Honolulu	sun	28	Montreal	sun	18	Tokyo	sun	25
Buenos Aires	sun	29	Edinburgh	sun	10	Islamabad	sun	28	Moscow	sun	11	Toronto	sun	10
Calcutta	sun	32	Geneva	sun	17	Jakarta	sun	28	Nairobi	sun	22	Vancouver	sun	10
Cairo	sun	14	Havana	sun	24	London	sun	12	San Francisco	sun	18	Wellington	sun	10
Cape Town	sun	14	Los Angeles	sun	24	Luxembourg	sun	13	Seattle	sun	10	Winnipeg	sun	10
			Manila	sun	29	Madrid	sun	13	Sydney	sun	22	Zurich	sun	10
			Medan	sun	29	Melbourne	sun	18						
			Perth	sun	29	Mexico City	sun	18						
			Port of Spain	sun	29	Paris	sun	13						
			San Jose	sun	29	Peking	sun	13						
			Singapore	sun	29	Rangoon	sun	31						
			Sri Lanka	sun	30	Seoul	sun	24						
			Taipei	sun	25	Singapore	sun	30						
			Tokyo	sun	25	Sri Lanka	sun	30						
			Toronto	sun	10	Taipei	sun	25						
			Vancouver	sun	10	Tokyo	sun	25						
			Wellington	sun	10	Toronto	sun	10						
			Winnipeg	sun	10	Vancouver	sun	10						
			Zurich	sun	10	Wellington	sun	10						

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<p>Federal Home Loan Mortgage Corporation</p> <p>US \$75 Million Debentures</p> <p>Lead Manager October 1995</p> <p>Deutsche Morgan Grenfell</p>	<p>GE Capital</p> <p>General Electric Capital Corporation</p> <p>US \$200 Million Eurobonds</p> <p>SAR200 Million Eurobonds</p> <p>Lead Manager October 1995</p> <p>Deutsche Morgan Grenfell</p>	<p>Toyota Motor Credit Corporation</p> <p>SAR250 Million Eurobonds</p> <p>Joint Lead Manager December 1995</p> <p>Deutsche Morgan Grenfell</p>

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George Graham

INTERNATIONAL COMPANIES AND FINANCE

Indonesian shoppers prepare to play the credit card

Increasing affluence is encouraging consumers to switch to using plastic, writes Manuela Saragosa

The virtues and vices of credit cards were featured on a Jakarta radio show recently. The programme highlighted the fact that the cards are a new phenomenon for most of Indonesia's 150m people, but that, because of increasing affluence, the credit card industry is on course for rapid expansion.

There were just 1.1m credit cards outstanding in Indonesia in 1994, of which about half were linked to the Visa network. That compares with Japan, for example, where there are more than 110m.

However, Mr Sasongko Sukanto, chairman of Akiki, the Credit Card Association of Indonesia, estimates the market will grow by about 30 per cent a year over the next few years as average per capita income rises and Indonesians are encouraged to switch to using plastic.

Nevertheless, card issuers have had a bumpy ride over the past few years. Many banks had their fingers burnt when they jumped on to the credit card bandwagon in the late 1980s, largely through lack of expertise.

Competition, however, is

again hotting up, and will be welcomed by Indonesian card users since cash on credit is still very expensive relative to neighbouring markets.

"You have to have an appetite for risk in this market," says Mr Edmund Eger, area head for east Asia personal banking at Standard Chartered in Jakarta, which recently launched a credit card to compete with Citibank's dominant position in the market. Industry executives also point to other problems, such as Indonesia's undeveloped legal system and the absence of a credit bureau for individuals.

"This is a cash-based society. The notion of paying on credit is very new," Mr Eger says. A large part of launching a credit card involves educating the public about how the card should be used. So, not surprisingly, the business of debt collection features prominently in Indonesia.

But such obstacles have not kept credit card issuers away. They have been spurred on by the sight of new luxury shopping malls in the country's main cities and the potential for growth. The majority of credit card holders are young

professionals, many of whom still live with their parents, and are members of Indonesia's middle class.

Akiki's Mr Sasongko notes that a large number of Unibank's Mastercard holders, like those who subscribe to Bank Internasional Indonesia's Visa card, have a minimum income of about Rp15m (\$6,500) a year. He adds that Bank Indonesia, the central bank, estimates 9 per cent of the population earns Rp12m a year which he sees as a lucrative pool of potential customers.

The majority of card holders live in Jakarta. "They are usually corporate employees, they value their jobs and we realised they are less of a risk in this business," says Mr Kim Kok Hai, a technical adviser at Bank Internasional Indonesia.

The risks should not be underestimated. Most of the local banks' credit card businesses do not publish separate profit and loss accounts, but industry executives admit many banks which launched card services in the late 1980s were making losses and have only recently started turning a profit.

"The main problem was the



Cash still king - but more shoppers are using credit cards

lack of experienced personnel in the credit card business. People didn't know the nature of the risks they were entering into," says one executive at an Indonesian bank.

Banks now work together to manage that risk and in doing so are forced to break Indonesia's banking secrecy laws. Because there is no credit bureau, banks call each other to check an applicant's credit history. Some banks, such as Unibank, employ third parties

to photograph each applicant's house, check the value of his or her belongings and talk to his or her employers.

Mr Sasongko says Akiki has approached the central bank about creating a credit bureau, but the idea has only had a lukewarm reception because of sensitivity surrounding banking secrecy in Indonesia.

Tax evasion is common in Indonesia and there are concerns a credit bureau for individuals would prompt a wave

of capital flight. In any case, "there are probably bigger priorities for the central bank to address", says Mr Roy Tan Hardy, director of marketing and sales at American Express in Jakarta.

In addition, the lack of legal recourse for bad debts ensures that charges for credit, which range from 3 per cent to 3.5 per cent a month, are among the highest in the region. Those charges will have to come down "as more people start chasing potential card holders," says Mr Eger.

Last year, US\$1.5bn was paid by plastic in Indonesia, and Akiki estimates about 0.5 per cent of that figure was written off by the industry. Other industry analysts believe the figure is much higher.

Most banks have in-house debt collectors, but many are hiring third parties to do the work. "If you kick some chairs about, of course it helps," says one executive.

The industry's most immediate problem, however, is to establish an institutional framework to cope with the industry's expected rapid growth. "With no institutionalised controls there is concern that bad debt may become a more serious problem," says one executive.

NEWS DIGEST

Alcoa shares slip as results disappoint

Aluminum Company of America (Alcoa), the world's largest aluminium producer, reported fourth-quarter earnings of \$150.9m, or 85 cents a share, up from \$67.8m, or 38 cents, in the same 1994 quarter. Cost-cutting and higher aluminium shipments boosted full-year results to the third-best in the group's history. However, Wall Street had expected earnings of \$1.06 per share.

The disappointing results depressed Alcoa's shares 5% to \$32 a share after the earnings report caused a brief trading halt in the company's stock in New York. For the full year, Alcoa earned \$790.5m, or \$4.43 a share, up from 1994's \$132.9m, or \$1.07. Full-year sales were \$12.5bn, up from \$9.9bn, while fourth-quarter revenues rose to \$3.1bn from \$2.6bn.

The company said results were dented by aluminium prices which were below last year's highs, and by fact that Alcoa continued to have 450,000 metric tonnes, or 24 per cent, of its smelting capacity idle in 1995.

Laurie Morse, Chicago

World chip sales surge 40%

World semiconductor sales surged to \$155bn in 1995, up 40 per cent over the previous year, according to preliminary data released yesterday. According to Datquest, the US market research firm, strong growth in sales of Dynamic Random Access Memory (DRAM) chips contributed heavily to record industry sales growth. Strong demand from the personal computer industry is driving the growth, researchers said.

Chip manufacturers in the Asia/Pacific region, including South Korea and Taiwan, increased sales by more than 50 per cent to \$18.7bn in 1995. These companies now account for about 12 per cent of world sales, up from 9 per cent in 1994. The US continues to be the world's largest supplier of semiconductor chips, with 1995 sales of \$61.6bn. Japan was close behind with sales of \$51.1bn.

Intel, the leading microprocessor manufacturer, maintained its position as the world's largest chip maker for the fourth consecutive year, but stronger growth was seen among DRAM producers. Samsung of South Korea led large chip makers with 1995 revenue growth of 73 per cent. Only one European company, Philips of the Netherlands, appeared on the top 10 list - in 10th place. The European market grew 45 per cent, breaking the \$30bn mark.

Louise Kehoe, San Francisco

Mitsubishi Electric bullish

Mitsubishi Electric, one of Japan's leading electricity machinery makers, yesterday attributed an upward revision of its parent earnings forecast for this fiscal year to the yen's fall against the dollar, strong sales of semiconductor and mobile communications equipment, and cost cutting. It earlier raised its outlook for parent current profit - before extraordinary items and tax - for the year to March 31 to ¥100bn (\$653m) from its previous prediction of ¥82bn. Last year it posted a current profit of ¥83.8bn.

The company said the new forecast was based on the assumption that the dollar would average ¥100 in the second half of 1995-96. When Mitsubishi announced its previous earnings forecast, in October, it had expected the dollar to average ¥96 in the latter half of this fiscal year. It also lifted its net profit outlook to ¥45bn from its previous ¥40bn, and its sales forecast to ¥2,700bn from ¥2,650bn.

Reuter, Tokyo

French deal for Jacobs

Jacobs Engineering Group of the US is to purchase 49 per cent of the engineering and construction operations of France's Seret Group. The deal ends an extensive search by Jacobs, one of the largest US engineering and construction contractors, for a way to develop its presence in continental Europe. Terms were not disclosed, but are expected to be announced when the transaction closes next week.

Andrew Baxter

New audit chief at Salomon

Salomon Brothers, the US investment bank, said yesterday that Mr Simon Lorne would become director of internal audit this month. Mr Lorne is general counsel to the Securities and Exchange Commission. Last year, Salomon's parent company reported a loss of \$83m before taxes, nearly half of which was related to a charge due to book-keeping errors dating back to the 1980s. Shortly after those disclosures Salomon named a new controller to oversee the back office.

Mr Lorne replaces Mr Kenneth Marshall who became Salomon's chief administrative officer in November.

Lisa Branstetter, New York

CME and CBoT in talks on merger

By Laurie Morse in Chicago

Chicago's two big financial futures exchanges - and longtime rivals - are discussing a merger. Although talks between the chairman of the Chicago Board of Trade and the Chicago Mercantile Exchange have so far been informal, a special task force report to the CBoT Board of Directors strongly endorsed the merger as a means of cutting costs at both exchanges.

Mr Patrick Arbor, CBoT chairman, said the futures industry was consolidating, with exchange mergers in progress in London and New York. "This is not the highest priority for us, and will be difficult to achieve. However, I like the idea personally, and think it is the right thing to do. In the end, this sort of merger will be cost-driven," he said. CME said: "We at the CME are always willing to examine proposals that will cut costs for our members and users of our markets."

The revival of merger talks between the world's two largest derivatives exchanges comes as both are experiencing volume declines, and are facing further contraction if the US budget is balanced and government debt contracts. Both Chicago exchanges derive more than half their volume, and income, from debt futures and options contracts. Last year, CBoT volume dropped about 4 per cent, to 210m contracts, while the CME's turnover declined 10 per cent, to 181m contracts.

Mr David Fisher, first vice chairman of the CBoT and head of the task force that made the merger recommendations, acknowledged that past attempts at co-operation between the Chicago exchanges had failed. However, he said he believed the environment had changed.

"We need to approach this as a merger of equals. Our volume business is about the same - that hasn't always been true. We also have a lot of joint members and member firms. On a cost-saving basis, this makes sense."

The CBoT task force determined the merger would save the Chicago futures industry about \$32.7m a year in operating costs, and increase revenues by \$12.9m. It reported the combined exchanges would have revenues of \$336.5m, expenses of about \$223.5m, and pre-tax income of \$112.7m.

Cemex concludes \$430m share swap deal

By Daniel Donnelly in Mexico City

Cemex, the fourth-largest cement company in the world, yesterday announced the successful conclusion of a \$430m share-swap programme it hopes will unify its operations in Mexico and consolidate it as a multinational.

The company bought 28 per cent of Tolmex, its largest consolidated subsidiary - which accounts for half of its Mexico

operations - bringing its control of Tolmex to 99 per cent. Each Tolmex share will be exchanged for 1.36 shares in Cemex.

"We are trying to establish a single, unified share for all of Cemex's international operations," said Mr Gustavo Caballero, Cemex's chief financial officer.

Since Tolmex is a Mexican company and Cemex a multinational with operations in 22 countries, the arrangement

increases international exposure for shareholders. Tolmex stock had become undervalued following Cemex's 1992 expansion into Venezuela, in part because of concerns about Tolmex cash flows being used to help other Cemex subsidiaries.

Mr Caballero said the share purchase would save about \$20m a year by using assets such as distribution and tax returns and help the company's efforts to lower its debt to equity ratio from 51.5 per cent

in September last year to a level in the mid-forties by the end of 1996.

However, he said the \$150m Cemex had available for capital expansion in 1996 would be spent mainly in new markets, since a combination of recently installed capacity and economic slowdowns had left the company's capacity ahead of demand in its primary markets of Mexico, Spain, Venezuela and the US.

Sales from Mexican

operations represented only about 38 per cent of Cemex's total revenues in 1995, and the company expects a similar proportion this year.

However, its international ambitions suffered a setback last month when it gave up an attempt to buy a Colombian producer after that country's government failed to give its approval. Mr Caballero said Cemex would be considering a start-up operation in Colombia this year.

Arnotts managing director quits to 'pursue other interests'

By Bruce Jacques in Sydney

Mr Paul Bourke, managing director of Arnotts, the Australian biscuit group, resigned suddenly and with little explanation yesterday.

The resignation was announced by Mr Duncan McDonald, Arnotts chairman, who said Mr Bourke would "pursue other interests". He named Mr Chris Roberts, an Arnotts director and former wine industry executive, as the new managing director.

Mr McDonald said the appointment of Mr Roberts, formerly chief executive of Orlando Wyndham, a leading Australian wine producer,

would give the board "an opportunity to assess the company's directions".

He indicated that Mr Bourke's departure was amicable, but that the board was disappointed with the company's sales in recent months.

Mr McDonald said Arnotts was entering a new era, but would maintain its strategy of strengthening its domestic business while expanding into Asia. But he said the company would intensify its focus on consumer oriented domestic growth.

Mr Bourke, who detailed a strong outlook for Arnotts at the annual meeting last October, said yesterday he believed

he had achieved most of his aims in five years running the company.

He said these included an extensive plant reorganisation and successful Asian positioning. Mr Bourke was at the helm during the other two major takeovers of Arnotts in 1983 by Campbell Soup, the US food group.

That involved a bid at A\$9.50 a share from Campbell compared with Arnotts' recent quotes around A\$9 on Australian stock exchanges. Late last year, Campbell lifted its stake in Arnotts to more than 67 per cent, buying a further 1.5 per cent of the capital at A\$8.20 a share.

NMH earnings at A\$133m for year

By Bruce Jacques

National Mutual Holdings (NMH), the Australian insurer, has reported a net profit of A\$133m (US\$98m) for the year to December, the group's first result since it agreed to become an offshoot of AXA, the French insurance group.

Mr David Tomlinson, NMH's managing director, said the result was not comparable with the previous year because of the A\$1.1bn deal under which AXA took an initial 40 per cent stake in the group, rising to 51 per cent in September next year.

He said the result was the first to be declared under new

accounting methods favoured by the Insurance and Superannuation Commission, the industry regulator.

Called the margin on services format, the method divides the profit into separate components due to shareholders and policyholders.

The group declared a profit of A\$415m due to policyholders, offset by a loss of A\$50m attributable to shareholders.

Mr Tomlinson said A\$88m of this loss represented an extraordinary increase in policy liabilities associated with last year's demutualisation which facilitated the AXA buy-in.

Sharp turnaround lifts Air Jamaica's world-class aspirations

The Caribbean carrier's expansion plans are hampered by differences between regulatory bodies, writes Canute James

Close to the entrance to Kingston's airport is an Airbus A-310, freshly painted in Air Jamaica's colourful livery. It is the first of 12 Airbuses the airline is acquiring in the next 12 months but the aircraft has been grounded for several weeks.

It has been unable to fly the company's routes into the US because the Federal Aviation Administration has ruled that the local Civil Aviation Department had not met international safety standards.

"The airline itself has met all safety standards, including the FAA's," maintains Mr Gordon Stewart, Air Jamaica chairman. "It is not [our] problem, but it is affecting us."

In addition, aircraft cannot be flown to the US until the Civil Aviation Department is upgraded by the FAA. "It is costing Air Jamaica US\$100,000 a day," said Mr David Taylor, president.

This has put a damper on a company which, until 18 months ago was a debt-ridden, heavily subsidised state entity. A consortium led by Mr Stewart bought a 70 per cent stake

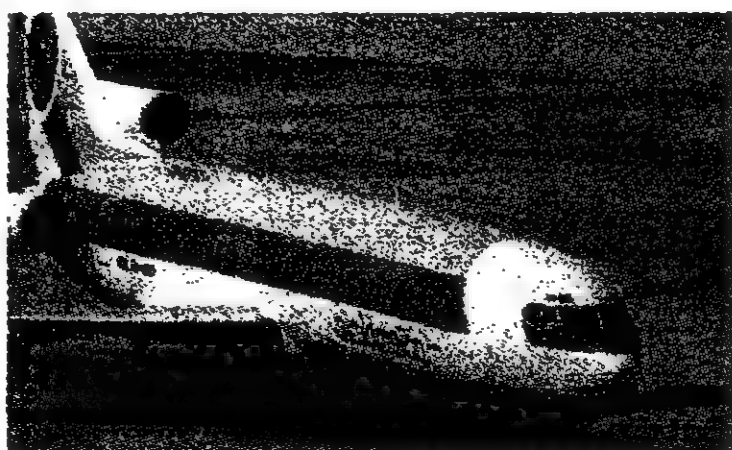
from the government, which assumed all the liabilities. The company is now making a profit but has not revealed figures.

The problems between the FAA and the local department will not affect the company's plans for replacing its fleet of Airbus A-300s and Boeing 727s by the end of next year. It will take delivery of six of A-310s by March, all leased from Airbus Industrie, the European consortium.

The company is buying four A-320s, the first of which will be delivered in September, and the rest by the end of 1996. Two more A-320s will be leased.

"The next logical acquisitions for us will be Airbus A-330s," said Mr Taylor.

Air Jamaica flies between the island and Miami, Fort Lauderdale, New York and Atlanta. It opened a new route to Newark, New Jersey, at the end of last year, leasing a Boeing 727 from a US company because it could not use any of its new A-310s. By June it hopes to fly non-stop from Jamaica to Los Angeles, San Francisco, Chicago, Toronto,



Air Jamaica plans to replace its Boeing 727s by the end of the year

London Heathrow and Manchester.

"We expect in 1996 to carry 400,000 more passengers than we did this year," said Mr Michael Norton, vice-president for finance. He estimates that the airline flew 1.1m passengers in 1995, compared with 960,000 in 1994.

Such is the extent of the turnaround in the company's fortunes that the new fleet is being acquired from its cash flow, Mr Norton said. All aspects of the operation, such as load factors and yields, are improving. "Six to eight months ago it was difficult to get financiers interested

in Air Jamaica, now we cannot keep them away," he said.

Much of the change in the company is down to the outspoken Mr Stewart, one of the Caribbean's leading hoteliers. He has aggressively pursued efforts to improve the company's image.

"We had to encourage employees to improve productivity, and this included some of them accepting lower wages in some cases," said Mr Taylor said. "We also had to become more aggressive in the market place, to sell the idea of using the airline to our two main markets - Jamaicans and tourists visiting Jamaica."

In seeking new markets, Air Jamaica has taken a controlling interest in Trans Jamaican Airlines, a domestic carrier which has been divested by the government. Air Jamaica paid about US\$1m for a 55 per cent stake, and will rename the carrier Air Jamaica Express. Its fleet will be improved to allow it to fly regional routes in the northern Caribbean.

The FAA's ruling on Jamaica's Civil Aviation's safety rating has

angered Mr Stewart. "The irony is that Air Jamaica passed the FAA's tests with flying colours in November. Inevitably, the cost of keeping its new aircraft on the ground will eat into Air Jamaica's profits, even its image."

As well as the fluctuations inherent in the tourist business the airline faces tough competition in the shape of American Airlines on the routes between the US and Jamaica.

Last year Mr Stewart said he was withdrawing an offer to sell the US carrier a stake in Air Jamaica, and remarked: "We do not want any of these people in our board room guiding our policies when we are not sure what their bigger agenda is."

Despite the problems faced by the airline, and the cost of extending its route network and replacing its fleet, Mr Taylor is confident profitability will not be affected. "We intend to make a world class carrier of this airline," he added. "There is still a lot to do, but we have done much in just one year."

LEGAL NOTICES

NOTICE OF A MEETING OF CREDITORS UNDER SECTION 230(1) OF THE INSOLVENCY ACT 1986 IN THE HIGH COURT OF JUSTICE, CHANCERY DIVISION COMPANIES COURT NO. 1049 OF 1995 IN THE MATTER OF WILSON PEARCE & SONS LIMITED AND IN THE MATTER OF THE INSOLVENCY ACT

Notice is hereby given that a Meeting of Creditors of the above named Company is to be held at the Haddon Hall Hotel, Ashley Lane, Wokingham, London NW4 1HF, on 18th January 1996 at 2.00pm to consider the Joint Administrators' Proposals under Section 230(1) of the Insolvency Act 1986 and to consider establishing a Committee of Creditors. A proxy form can be obtained and should be completed and returned to the Joint Administrators, 210 Piccadilly Court, 210 Piccadilly, London W1A 3BS, by the date of the meeting. If any creditor cannot attend the meeting and wishes to be represented, in order to be entitled to vote at the Meeting of Creditors, creditors must send to the above address, in writing, of their proxies not later than 12.00 Noon on the business day before the date fixed for the Meeting.

Dated this 2nd day of January 1996
BARRY D LEWIS FCA (Joint Administrator)

ENERGY INTERNATIONAL N.V.

Registered Office:
Pierstraat 15
Willemstad, Curaçao,
Netherlands Antilles

NOTICE TO SHAREHOLDERS
Shareholders in Energy International N.V. ("the Fund") are informed that a new Prospectus for the Fund was issued on 2nd January 1996. Copies of the Fund's letter to Shareholders and the new Prospectus are available from the Administrator, Mercury Asset Management Channel Islands Ltd., Forum House, Grenville Street, St. Helier, Jersey JE4 8RL, Channel Islands (Tel: +44 1534 600719, Fax: +44 1534 600687) or from the Fund's Paying Agents.

By Order of:
the Board of Management
Curaçao
9th January 1996

NOTICE TO THE BONDHOLDERS OF

U.S.\$300,000,000
8% per cent. Guaranteed Bonds due 2001
(the "Bonds")

issued by
MBL FINANCE (CURAÇAO) N.V.
(the "Issuer")

Guaranteed on a subordinated basis by
THE MITSUBISHI BANK, LIMITED

Notice is hereby given pursuant to Conditions 6 and 13 of the Terms and Conditions of the Bonds that the Issuer intends to redeem on 21st February, 1996 (the "Redemption Date") all outstanding Bonds at par together with accrued interest to the Redemption Date.

MBL FINANCE (CURAÇAO) N.V.
By: The Mitsubishi Bank, Limited
London Branch
as Principal Paying Agent

9th January 1996

Notice of Redemption

Gujarat Ambuja Cements Limited

(Incorporated in the Republic of India with limited liability)

U.S. \$80,000,000

3 1/2 per cent. Convertible Bonds due 1999
convertible into Global Depository Receipts
(the "Bonds")

Notice is hereby given that Gujarat Ambuja Cements Limited (the "Company") shall redeem all of the Bonds remaining outstanding, at their principal amount together with interest accrued to the date of redemption, at the expiry of 45 days from the date of publication of this notice (including the date of publication) being 23rd February, 1996, in exercise of the option available to the Company in accordance with Condition 7 (b) of the Terms and Conditions (the "Conditions") of the aforesaid Bonds. The Bonds will be redeemed upon presentation of the Bonds to any of the Agents (as defined in the Conditions).

The total conversion price was Rs.373.45 per Global Depository Receipt. The conversion price as at the date of this notice (as adjusted for the issue of free shares) is Rs.166.725. The closing price of the shares as at 3rd January, 1996, being the latest practicable date before the publication of this notice, was Rs.225. The aggregate principal amount of the Bonds outstanding as at 4th January, 1996, being the latest practicable date before the publication of this notice, was U.S. \$56,495,000.

For and on behalf of
GUJARAT AMBUJA CEMENTS LIMITED
Bankers Trust Company
9th January, 1996
as Agent

USD 10,000,000,000
EURO MEDIUM TERM NOTE OF SOCIETE GENERALE, SOCIETE GENERALE ACCEPTANCE NV AND SOCIETE GENERALE AUSTRALIA LIMITED

SERIE N°168
SOCIETE GENERALE ACCEPTANCE NV
FRF 1,500,000,000
3 MONTH PIBOR RESETTABLE RANGE FLOATING RATE NOTES
DUE JANUARY 1998
ISIN CODE: XS0055105893

Notice is hereby given to the Noteholders that, pursuant to the Terms and Conditions of the Notes, the rate applicable to the period from October 12th, 1995 to January 12th, 1996 has been fixed at 1.3160142 % p.a.

Next payment date: January 12th, 1996

Coupon nr: 4
FRF 489.65 per denomination of FRF 100 000
FRF 4 886.48 per denomination of FRF 1 000 000

The Principal Paying Agent
SOCIETE GENERALE BANK & TRUST - LUXEMBOURG

COMPANY NEWS: UK

Placing to raise £9.6m to pay for US and European acquisitions

Ellis & Everard gains 24%

By Peter Pearce

Ellis & Everard, the chemicals distributor, lifted interim pre-tax profits by 24 per cent in spite of sharp fluctuations in raw materials prices in the six months to October 31.

The company also announced two acquisitions - one in the US for \$1.1m (\$8.3m) plus \$3.8m of debt and one in Europe for £1.4m.

It is placing 4.18m shares to raise £9.6m.

The shares closed 12p ahead at 267p.

Pre-tax profits showed a bigger-than-expected rise to £13m (£10.5m) on sales up 20 per cent at £32.2m.

Mr Peter Wood, chief executive, said the profits rise was the result of "good logistical and marketing skills" in a period of big price changes.

The price of commodity polymers, for example, was £400 a tonne in September 1994. It more than doubled to £900 in May and June, and then returned to £400 by the end of 1995.

Of the increased sales, he said the biggest factor was

steeper prices, closely followed by new business and higher volumes. Progress was slightly offset by discontinued business and adverse currency movements.

Mr Wood said that the acquisition of George Mann extended Ellis's existing US network into the north-east, lifting sales to \$550m (£357m) - some 60 per cent of the group total - and making the group the US's fifth largest.

Mann distributes caustic soda, chlorine and bleach. These products account for a third of Ellis's US business, though he said the group was trying to reduce that dependence, adding that Ellis was only taking on two of Mann's four sites for environmental reasons.

Group capital expenditure was £5.5m (£6.5m), though this was partly due to delays in environmental regulatory approvals for a new facility.

The European purchase is of Surphos Chemicals, the exclusive non-bulk distributor of surfactants and phosphates in Benelux countries. Mr Wood



Peter Wood, chief executive (l), and Jonathan Taylor, chairman

said that both acquisitions would be earnings enhancing in the second half.

The interim dividend is lifted 11 per cent to 3p, payable from earnings of 10.4p (8.8p).

Demachy and Union in money market venture

By Philip Gawth

Union, the financial services group, and Demachy-Worms, the French private bank, have launched a portfolio of money market funds to provide international cash management services to smaller companies and investors.

The innovative partnership, called the Matrix Fund, will launch an initial six funds - each managed domestically - denominated in dollars, yen, D-Marks, sterling, Swiss francs and French francs.

The funds are aimed mainly at companies, institutions and professional investors with surplus cash which requires management but who lack their own treasury operations.

Management of each fund will be devolved to a local institution: Union for sterling, Demachy for French francs, Oppenheim Asset Management for D-Marks, Pacific Investment Management for dollars, Pictet for Swiss francs and

Yamaichi Asset Management (Europe) for yen.

The partnership structure of Matrix allows institutions with predominantly local operations to expand internationally without having to be owned by a larger grouping.

Mr George Blunden, chief executive of Union, said Matrix allowed each institution to offer its clients the sorts of cash management skills, across a range of currencies, which it only enjoyed in its own domestic market.

He said the companies had faced the danger of losing clients if they had appeared too local at a time when their clients' needs were becoming increasingly international.

Matrix also forms part of Union's efforts to increase the portion of fee-based earnings, while decreasing that derived from trading, where the firm's capital is put at risk.

Matrix has been awarded an AAA rating by Standard & Poor's.

LEX COMMENT

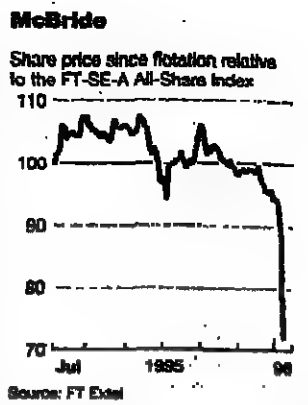
McBride

McBride's profits warning is a timely reminder of the risks of investing in flotations, ahead of this year's expected increase in new issues. As Europe's largest producer of own-label detergents, with an annual turnover of over £400m, McBride is no tiddler. As a management buy-out from British Petroleum, it has a decent pedigree. And with 13 plants across Europe, the group enjoys a wide spread of locations as well as products. All this ought to have made it a safe investment. Yet only six months after flotation

when some of the City's best and brightest, including issue sponsor SBC Warburg, crawled all over the company - enough has gone wrong to merit a warning. The news was bad enough to cause analysts to downgrade profit estimates by 30 per cent and to push shares down 20 per cent.

In part, the group has simply been unlucky. The summer heat caused one of its new super-detergents to gum up production lines at a large factory. As a result it had to buy in product to keep customers supplied. This cost about £5m, almost 40 per cent of the profits decline now expected.

However the nub of McBride's dilemma is an inability to increase prices at a time when raw material costs are falling less swiftly than expected. Given its customer base of European supermarkets, whose ability to squeeze suppliers' margins is legendary, that failure should not have surprised McBride's management. Since most of these problems must have been apparent for several months, the group should have come clean earlier.



Source: FT Data

McBride warning sends shares tumbling 20%

By Patrick Harverson

McBride, the own-label household products group, warned yesterday that higher raw materials prices and factory production problems in the first half of the financial year would "adversely affect" its 1995-96 results.

The profits warning saw shares in the group, which was only floated last July, tumble 37p, or 20 per cent, to 148p, well below their issue price of 188p.

Mr Mike Handley, group managing director, admitted: "It's a disappointment. What we've done is tripped up on the one-off production costs... and the recovery of margins has been slower than expected."

However, he said sales had remained strong in the first half, with group revenues up 14 per cent.

Analysts cut their forecasts for the year to June 30 from about £34m to £24m. Last year, the group made pre-tax profits of £31.2m.

McBride explained that although prices of its main plastic, cardboard and chemicals raw materials had peaked in the first half, the slowdown in price increases had arrived later than expected.

It had also experienced difficulty passing on the higher costs to customers, especially in France and Belgium.

As a result, margins would be between half and one percentage point lower for the year as a whole.

McBride said it suffered from unforeseen production problems at two plants in the first half. The introduction of new laundry powders at its Barrow factory caused interruptions to

production during the summer, and problems were exacerbated by the extremely hot weather which made the plant unproductive for two weeks.

The group was also forced to buy in stock from elsewhere to ensure its customers were supplied.

At the Middleton plant, the introduction of a washing-up liquid product created bottlenecks and delayed the completion of a £12m factory remodelling.

McBride said the abnormal production costs, the lost margin and other additional expenses incurred at the two plants would cost the group between £4m and £4.5m.

However, Mr Handley said the one-off problems at the two factories had now been solved, partly following the introduction of new line management.

German housing decline causes concern at RMC and Redland

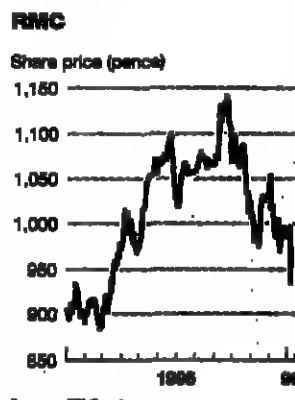
By Andrew Taylor, Construction Correspondent

Share prices of Redland and RMC, two of Britain's biggest building material producers, fell sharply yesterday amid rising concern about falling German sales.

The decline was prompted by a warning from Redland that pre-tax profits had suffered a small fall last year. The company blamed a larger than expected decline in German housing activity, as well as poor UK market conditions.

Redland shares, which had rallied since reaching a low for the year of 385p in September, dipped 7p to 381p. RMC continued its recent slide falling a further 51p to 885p.

Concern about the state of the German construction market has heightened since the country's cement industry



Source: FT Data

warned in December that sales fell by 8 per cent last year. Redland said German sales of concrete roof tiles were 10 per cent lower.

Costs had been cut at Brass, its 61 per cent owned German subsidiary, resulting in 55m of

redundancy costs charged against 1996 operating profits.

The group said that British sales of aggregates and downstream products had fallen by 7-12 per cent, while brick sales had fallen by 14 per cent. Concrete roof tile sales were 4 per cent lower. British and German prices had remained generally firm.

Sales in France were modestly lower and had been affected by political uncertainty and recent industrial action.

Western Mobile, Redland's aggregates subsidiary in Denver, Colorado, has paid \$11m (£7.1m) to buy Colony Materials, the largest aggregates producer in Santa Fe, New Mexico, selling about 300,000 tonnes of sand and gravel and 80,000 cubic yards of concrete, a year. Colony has annual turnover of \$4.6m.

DIGEST

Courtaulds makes £15m sale to UCB

Cellophane, the brand of crinkly transparent film that has wrapped chocolates and cigarette packs since the 1930s, has been sold for \$15m (£8.3m) to UCB, the Belgian chemicals company. Courtaulds, the UK chemicals and fibres company which has owned the company since it was formed in 1935 as British Cellophane, said yesterday "packaging film is not one of our core businesses".

The disposal is the company's second in a month as Courtaulds sells non-core businesses in an effort to cut debt. Last month, it sold Amico, its luxury vinyl flooring unit, to a management buy-out team for £48m cash. The company has incurred heavy costs in restructuring its coatings division and establishing Tencel, its new fibres brand. Net debt rose from £248m at the end of March 1995 to £367m on September 30.

David Green

Inspirations lifts holiday blues

Inspirations, the USM-quoted package holiday group, reported a 70 per cent increase in pre-tax profits from £4.5m to £7.6m (£12m) in the year to September 30. The shares rose 11p to 115p.

Last year was one of the worst for overseas package holiday sales and tour operators. Airtrous and First Choice recently reported profit falls.

Mr James Harris, chairman, said the company had not been immune to market forces "but as tour operating is a smaller percentage of our overall business, we have not seen our expectations diminished, only the true potential of the year unrealised".

Inspirations said it had reduced tour operating capacity to protect profitability. Tour operating margins fell 16 per cent in summer 1995.

Scheherazade Doneshikou

Lower prices hit Williamson Tea

Lower sale prices and adverse currency movements left Williamson Tea Holdings with lower pre-tax profits of £3.18m for the six months to September 30, against £5.27m. The figures excluded the two Tanzanian offshoots sold in the period. A reduction in the India crop, a result of dry conditions in Assam, was offset by an increase in Kenya.

China & Eastern suspended

Shares of China & Eastern Investment Company were suspended yesterday at the company's request on both the London and Hong Kong stock markets, following passage of a motion to wind up the company at an extraordinary meeting on January 5. The company intends to cancel the listings on January 12.

First Hydro raises £400m in bond issue

By Conner Middelmann

First Hydro, the former pump storage business of the National Grid which was acquired in December by Mission Energy, the US utility, has issued £400m (\$618m) of 25-year sterling bonds.

According to lead manager BZW, it is the first bond issue in the long sterling market to directly fund an acquisition on a non-recourse basis to the new owner. This means that Mission Energy does not guarantee the bonds, which are secured only by the two power stations First Hydro owns and their revenues.

"The deal represents a grow-

ing trend in the international capital markets to fund power assets on a stand-alone basis", a BZW official manager said.

The proceeds of Friday's issue will replace £400m of bank debt put in place at the time of acquisition. Although acquisition financing is more usually obtained in the bank loan market, the capital market represents a new and growing area for this sort of financing.

First Hydro, which does not have a credit rating, is paying a 9 per cent coupon on its bonds, which, at the issue price, represents a yield pick-up over UK government bonds of 115 basis points.

Fyffes plans merger of some interests after purchase of Geest banana side

By John Murray Brown in Dublin

Fyffes, the Dublin-based fruit and vegetable distributor, yesterday indicated how it would restructure the former Geest banana business, which it is buying jointly for £147.5m (\$227m).

Fyffes' shareholders yesterday backed the acquisition, made jointly with the Windward Islands Banana Development and Exporting Company (Wibdeco).

Fyffes and Wibdeco are each paying £20m, with the balance made up of bank loans.

Mr Neil McCann, chairman of Fyffes, said the integration would be "a tough job. This company has got plenty of problems and if it didn't have plenty of problems it wouldn't have come up for sale."

He said the former Geest operations would be run at "arms length" from Fyffes, but there would be opportunities

for merging the shipping interests and for co-operation in areas such as sourcing and packaging.

The acquired assets included a UK and European banana business handling almost 20m boxes a year, a shipping operation and a 9,400 acre banana plantation in Costa Rica. Fyffes was expected to look for a buyer for Geest's Costa Rican plantation, which analysts said suffered from high production costs.

RESULTS

	Turnover (£m)	Pre-tax profit (£m)	EPS (p)	Current payment (p)	Date of payment	Dividends corresponding dividend	Total for year	Total last year
Barr (AG)	101.2	(28)	4.58	(6.85)	15.31	(23.76)	6.2	7.8
Calluna 5	1.11	(0.40)	1.98	(1.05)	2.9	(2.1)	-	-
Ellis & Everard	222.6	(242.9)	13	(10.5)	10.4	(8.8)	3	6.4
Inspirations 5	356.2	(210)	7.68	(4.5)	18.30	(20.81)	2.8	2.8
Trinity	28.8	(18.7)	3.54	(2.02)	23.55	(14.12)	3.8	4.6
Williamson Tea	14.3	(22.5)	3.16	(5.27)	61.01	(104.68)	10	25

Earnings shown basic. Dividends shown net. Figures in brackets are for corresponding period. *After exceptional charge. *Restated. \$USM stock. %Comparatives pro forma. *Comparatives for 9 1/2 months. *10m increased capital.

ADJUSTMENT TO SUBSCRIPTION PRICE

Hansol

(Incorporated in the Republic of Korea with limited liability)

HANSOL PAPER CO., LTD

U.S. \$27,500,000 Floating Rate Notes due 1997

with Warrants to subscribe for Non-voting Shares of the Hansol Paper Co., Ltd

We, Hansol Paper Co., Ltd., Seoul, Korea (the "Company") are hereby pleased to notify the holders of the Company's Warrants that the Company made an adjustment to the Subscription price of Hansol Paper's Warrants issued on 26th May 1994 from KRW33,518 to KRW32,134 according to Clause 3 of the Instrument to be dated 26th May 1994.

January 9, 1996

By: Citibank, N.A. (Issuer Services), Agent Bank CITIBANK

CREDIT LOCAL DE FRANCE

FRF 550,000,000

CAC 40 INDEX-LINKED ZERO COUPON BONDS

DUE 2000

ISIN CODE : XS0035766988

Notice is hereby given to the Bondholders that, pursuant to the Terms and Conditions of the Bonds, Condition 4, "Redemption and Purchase" (c) "Redemption Amount", "M4" (term of the formula for calculation of the Redemption Amount payable per bond on February 4, 2000 and of the Early Redemption Amount, as the case may be) is equal to 0.0078 in accordance with the following formula:

M4 = CAC 4 - CAC 3

CAC 3

provided that in no event shall M4 be less than zero nor greater than 0.35, where "CAC 3" = 1,884.94 and "CAC 4" on January 2, 1996 = 1,899.88

THE PRINCIPAL PAYING AGENT
SOCIETE GENERALE BANK & TRUST
LUXEMBOURG

DEM 600,000,000

B F C E

UNCONDITIONALLY GUARANTEED BY
THE REPUBLIC OF FRANCE

The proceeds
will be used for
government
related export
financing activities

Coupon 5.125%
Maturing on
27th December, 2000

BFCE Banque Francaise
du Commerce Extérieur

COMMODITIES AND AGRICULTURE

UK faces £14m fine over late farm cheques

By Alison Maitland

The UK agriculture ministry faces financial penalties from Brussels amounting to about £14m because of a delay in paying arable farmers their annual subsidy cheques.

The ministry said yesterday it was also considering paying compensation to farmers who did not receive their cheques by the end-of-year deadline because of computer problems.

Farmers' leaders have demanded interest on the late cheques, which are affecting

nearly 8,000 of 46,000 arable farmers claiming aid in England. The payments are due between mid-October and the end of December, but problems with new computer software at the ministry's regional offices meant 17 per cent of cheques had still not been sent out by last year's end-December deadline. In 1994, most had been sent by mid-November.

Financial penalties the government must pay to the European Commission amount to 10 per cent of the value of cheques sent this month, rising

to 25 per cent in February.

The ministry expects payments to total £1.1bn, of which £190m could still be awaiting disbursement.

The first 4 per cent of delayed payments is exempt from penalty, leaving 13 per cent subject to the Brussels fines. The ministry could thus face a bill of about £14m if all payments were made this month, and more if some farmers have to wait until February. Officials expect all but the most complicated claims to have been dealt with by the

end of this month.

Sir David Nash, president of the National Farmers' Union, has called on farm minister Mr Douglas Hogg to pay interest on the late cheques. "Maff's failure to make payments in good time undermines our ability to compete, particularly when virtually all French producers received their cheques by the middle of October," he said. Union members have reported that their cash flow and decisions on crop sales have been disrupted.

The Tenant Farmers' Association, which represents over

8,000 producers, said some of its members were paying bank interest on cash they had to borrow to pay their tax bills or rent falling due at the end of December.

Mr John Rennie, director-general, said the ministry should pay farmers 7.8 per cent of the value of their late cheques in compensation. "Past practice suggests that we shouldn't pay, but we're considering the matter and will respond as soon as possible."

Labrador nickel find may be even bigger than thought

By Bernard Simon in Toronto

Confidence is growing that the vast Voisey's Bay nickel, copper and cobalt discovery in eastern Labrador is even bigger than previously indicated.

However, plans to bring a mine into production by mid-1998 appear to be slipping, and the start-up is more likely to be in 1999 or 2000.

Mr Cliff Carson, president of Diamond Fields Resources, which controls the deposit, said yesterday that the current target was "a very aggressive time-frame" that had "a good chance of not being met". The Newfoundland and Labrador government has said that approval for the mine will be conditional on construction of a smelter in the province.

Diamond Fields released new geological data that reinforced indications of another large deposit in an area known as the Eastern Deeps, about 1km east of the original Voisey's Bay discovery. According to the company, recent drilling suggests

that the Eastern Deeps "is one of the most important orebodies discovered in Canadian history".

The company now estimates that reserves at Voisey's Bay total about 100m tonnes, up from 30m tonnes as recently as mid-1995. A feasibility study, now under way, may consider raising nickel output "well in excess" of the current plan of 135m lb a year, which equals 6 to 7 per cent of 1996 world nickel supplies.

Mr Ray Goldie, analyst at Richardson Greenfields in Toronto, said that the project was "living up to expectations". But he added that further details on grades and costs were needed from the Eastern Deeps area, a third area, known as the Western Extension, to evaluate the full significance of the deposit.

Diamond Fields share price climbed by 50 cents to C\$27.88 in early trading on the Toronto stock exchange yesterday.

Inco, the western world's biggest nickel producer, bought a

30 per cent stake in the Voisey's Bay deposit last year. Mr Carson said that talks were "on-going" with other potential partners. Several international mining groups have expressed an interest in acquiring an interest in Voisey's Bay, which is expected to be one of the world's lowest cost nickel producers.

Optimism about the potential of Eastern Deeps was heightened by a drillhole known as number 214, that encountered a densely mineralised area with a thickness of 54.2 metres. However, the grade has yet to be determined.

Diamond Fields said that Eastern Deeps appeared to contain reserves of at least 50m tonnes. The deposit begins at a depth of 630 metres, which would require an underground mine.

The main Ovold deposit is close to the surface.

However, Mr Carson said that mining costs in the Eastern Deeps were also expected to be relatively low.

Pakistan picks bumper cotton crop

Growers are enjoying a respite from recent severe pest attacks, writes Farhan Bokhari

Signs of recent prosperity are evident near Multan, the city with a reputation of being Pakistan's cotton capital.

At nearby villages, as farmers fill their tractors with raw cotton, to be towed behind tractors to the local cotton market, only one thought is on their minds. At a time when Pakistan is expecting a bumper cotton harvest of up to 10m bales, 35 per cent higher than last year's, many growers are anxious to sell their crop before prices hit a rock bottom.

But even at lower prices, the cotton growers hope to make a profit and turn around losses accumulated from three consecutive years in which they suffered crop damages caused by pest attacks.

The cotton news from Multan has been a source of strength for the government in Islamabad, which is under pressure to turn around recent falls in foreign exchange reserves and other troubling economic indicators, such as rising inflation and a widening trade deficit.

A good cotton crop could bring welcome relief.

Almost 80 per cent of Pakistan's export income has usually come from cotton products. Moreover, there have also been reports that up to 2m

Following pest damage to cotton crops around the world in recent seasons, a high profile is being given to biotechnology at a US conference this week.

Speakers at the five-day Beltwide Cotton Conference, which began yesterday, include entomologists and an executive with the Monsanto chemical group, whose Bollgard gene, which

resulted from increase of 14 per cent in the area under cotton cultivation this season. Some experts add that scant rainfall in September, the month when insects could breed prior to causing crop damage, helped to minimise the risk of a large scale pest attack.

Back in the fields, many farmers are excited. Mr Shehzad Sohna at Dhera Badus village says: "Our profits this year have been larger than last year. We now want to plant more cotton for next year. Cotton has been good to us and we have made up for some of our past losses too".

Mr Sohna's enthusiasm is shared by hundreds of other farmers who have suffered from previous crop damage. Still, many critics are concerned about a poor administrative system for the delivery of agricultural inputs such as fertilisers and pesticides, which would make it difficult to protect the crop in the

protection of cotton plants from insects, will be available to farmers this year. "Biotechnology" will take something close to centre stage this year," Mr O.A. Cleveland of Mississippi State University, told the Reuters news agency.

Also on the programme are production and price projections and outlook reports from the private sector and government agencies.

Mr Ahmed is convinced that "if one or two people are imprisoned, the adulteration will disappear from this country".

Other concerns relate to the rising costs of agricultural production, mainly resulting from increased prices of chemical fertilisers and diesel. Some experts say that the recent devaluation of the Pakistani Rupee is going to hit cotton growers when next season's crop is sown in the summer and that farmers will find fertilisers, diesel and equipment still more expensive by then.

Mr Ahmed also points to the problems caused by poor management of spraying equipment by farmers as a major hindrance to improved performance. "There is a problem of under-dosing," he says. "The farmers do not use the proper dose. There is a problem of bad spray machinery; our spray machinery does not give good droplet size, the pressure of the machine is not perfect and sometimes even the timing of the spray is not perfect".

Despite the risks of growing cotton, there are few signs that farmers are about to change over to any other crop. As Mr Ahmed explains: "The farmer doesn't have a choice. He goes for cotton because if it flourishes, it gives large profits".

However, in the absence of any significant arrests since then, it is not clear if the new laws have adequate teeth. Many analysts say that the government needs to demonstrate that it would arrest and prosecute offenders, even though the system of law enforcement in Pakistan has a

reputation of being corrupt.

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US blizzards push up oil prices

By Robert Corzine

Blizzards in the eastern US caused oil prices to rise sharply yesterday, with many traders speculating that a prolonged period of spraying equipment underpin short-term prices.

In late London trading the price of the benchmark Brent Blend rose to \$19.23 a barrel, up 18 cents from Friday's close and just under the 1995 and 1994 highs of \$19.38 and \$19.41 respectively.

Many traders thought the price rise was likely to prove temporary, however. "It's a blip," said Mr Peter Gignoux, head of the energy desk at the London office of US brokers Smith Barney. "But it could last throughout the winter if the cold weather continues." Analysts noted that oil price

risers that result from cold snaps or one-off disruptions tend to be temporary. Some said that world oil markets were likely to remain in fundamental over-supply in coming months because of expected production by members of the Organisation of Petroleum Exporting Countries and a continuing rise in non-Opec output, especially from the North Sea.

Petroleum Argus, an industry newsletter, yesterday reported that Opec output in December was more than 25.5m barrels a day, 1m bpd above the group's agreed production ceiling. That was in spite of strong appeals for greater production discipline made at Opec's meeting last November.

Much of the recent volatility in oil prices has been attributed to a rundown in stocks

held by US refiners. Many have introduced "just-in-time" stock management systems over the past year as part of cost-reduction programmes.

The International Energy Agency says structural changes to the economies of six big Middle Eastern oil producers should enable them to finance a "considerable expansion of their oil and gas production capacity" in coming years.

The Paris-based agency, which monitors world energy developments for the western industrialised countries, says the structural changes taking place should also lead to greater foreign investment in the economies of Iran, Iraq, Kuwait, Qatar, Saudi Arabia and the United Arab Emirates, which together account for 43 per cent of the world's trade in oil.

COMMODITIES PRICES

BASE METALS

LONDON METAL EXCHANGE

(Prices from Amalgamated Metal Trading)

ALUMINIUM, 99.99% (per tonne)

	Sett	Day's	High	Low	Open
Close	1628.5-6.5	1636-40			
Previous	1628.5-6.5	1634-40			
High/Low	1630	1635/1620			
AM Official	1629-30	1632-3			
Kerb close	1629-30	1632-3			
Open int.	231,598				
Total daily turnover	78,925				

ALUMINIUM ALLOY (per tonne)

	Sett	Day's	High	Low	Open
Close	1420-30	1460-85			
Previous	1420-30	1470-75			
High/Low	1420-30	1470/1450			
AM Official	1421-25	1460-5			
Kerb close	1420-30	1460-5			
Open int.	5,238				
Total daily turnover	1,820				

LEAD (per tonne)

	Sett	Day's	High	Low	Open
Close	895-8	897-8			
Previous	895-8	894-5-5			
High/Low	895-8	897/895			
AM Official	894-5-5	896-7			
Kerb close	894-5-5	896-7			
Open int.	32,608				
Total daily turnover	8,619				

NICKEL (per tonne)

	Sett	Day's	High	Low	Open
Close	7870-80	7790-900			
Previous	7870-80	7830-80			
High/Low	7870-80	7830/7770			
AM Official	7720-30	7840-45			
Kerb close	7720-30	7840-45			
Open int.	36,935				
Total daily turnover	8,764				

ZINC (per tonne)

	Sett	Day's	High	Low	Open
Close	875-65	875-900			
Previous	875-65	875-900			
High/Low	875-65	875/870			
AM Official	875-65	875-900			
Kerb close	875-65	875-900			
Open int.	12,801				
Total daily turnover	4,272				

COPPER, grades A & B (per tonne)

	Sett	Day's	High	Low	Open
Close	1010-11.5	1034-5			
Previous	1008-5-10.5	1034-5			
High/Low	1010-11.5	1034/1023			
AM Official	1010-11.5	1034-5			
Kerb close	1010-11.5	1034-5			
Open int.	78,641				
Total daily turnover	11,659				

COPPER, grades A & B (per tonne)

	Sett	Day's	High	Low	Open
Close	2715-65	2553-65			
Previous	2715-65	2553-65			
High/Low	2715-65	2553/2544			
AM Official	2715-65	2553-65			
Kerb close	2715-65	2553-65			
Open int.	168,174				
Total daily turnover	74,941				

LME Official 2/8 rates: 1.5910

	Sett	Day's	High	Low	Open
Close	1.5910	1.5910			
Previous	1.5910	1.5910			
High/Low	1.5910	1.5910			
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AM Official	1.5910	1.5910			
Kerb close</					

INTERNATIONAL CAPITAL MARKETS

Flood of new issues continues

By Conner Middelmann

Last week's flood of eurobond issuance did not abate yesterday, with another slew of deals, including two Mexican issues and two UK corporate offerings, hitting the screens.

The United States of Mexico returned to the D-Mark sector with DM1bn of seven-year bonds priced to yield 4.75 basis points over German bunds, some 10 points more than last week's DM1bn of seven-year bonds for Argentina.

Mexico has moved out along the yield curve since last October's five-year D-Mark offering. That has been helped by a more optimistic attitude among institutional investors towards emerging-market debt, as well as European retail investors' appetite for D-Mark coupons above 10 per cent, said a syndicate official at Deutsche Morgan Grenfell, joint lead with CSFB Effectenbank.

Tobacco company Empress

La Moderna, became the first Mexican corporate to tap the international bond market since the 1994 peso devaluation. The \$125m three-year offering, priced to yield 825 basis points over Treasuries, met such strong demand from US and European investors that the spread closed at just below 800 basis points. ING Barings and J.P. Morgan were joint book-runners.

INTERNATIONAL BONDS

The highlight in the dollar sector, however, was a \$500m 10-year bond for Glaxo Wellcome, the world's largest pharmaceutical group, via J.P. Morgan and Lehman Brothers.

A Glaxo Wellcome spokesman said: "This is the final leg in the restructuring of the short-term debt acquired at the time of the Wellcome acquisition into long-term debt. There

are no current plans for any further major bond issuance." Last May, Glaxo Wellcome issued \$500m of five-year bonds and \$500m of 10-year bonds.

The leads reported strong sales to institutional investors in Europe and the Far East, encouraged by the good performance of the previous two deals and the bonds' 48 basis point spread over Treasuries.

BOC Group, the UK chemicals and gases group, tapped the dollar sector for \$200m of five-year bonds. Despite the deal's relatively small size, lead manager J.P. Morgan said it saw more institutional than retail buying. The deal also benefited from offering a more generous pick-up over Treasuries than most recent five-year deals, of 37.5 basis points at the re-offer price.

The floating-rate sector, which has been starved of new supply, saw two new deals. Offerings have been sparse in recent months as traditional

issuers - banks and financial institutions - are generally flush with cash. Indeed, some have bought back outstanding issues. This has caused yield spreads to narrow sharply, providing attractive funding opportunities for borrowers.

But although outstanding Spanish bank FRNs are trading between Libor flat and Libor plus 5 basis points, a \$400m five-year offering for Argentina Global Finance, the funding arm of the third-largest Spanish bank, was widely deemed as highly priced.

At the 99.83 re-offer price, the discounted margin on the bonds was some 4 basis points over Libor and the spread widened out in later trading to about 7 points. Still, lead manager Deutsche Morgan Grenfell reported good demand from institutions in Europe and Asia.

In sterling, Ford Credit Europe issued £150m of three-year FRNs at a discounted

NEW INTERNATIONAL BOND ISSUES

Amount	Coupon	Price	Maturity	Yield	Spread	Block
US DOLLARS						
Standard Life 100p/100p	4.50%	97.75	Aug 1998	0.1875		Yanichai Ind. Europe
Glaxo Wellcome	8.25%	98.048	Jan 2000	0.375	+48.5% (10-05)	Lehman, JP Morgan, Credit
Argentina Global Finance	4.00%	99.83	Feb 2001	0.15R		Deutsche Morgan Grenfell
Tobacco Empress	5.25%	98.98	Jul 1998	0.15R	+11%	USBS
CSFB Effectenbank	5.00%	99.81	Jan 2001	0.35R	+37.5% (10-05)	JP Morgan Securities
ESBON	2.00%	100.50	Jan 1997	1.00		Nomura International
Christiana Seafish	1.50%	99.82	Jan 2000	0.45R		Yanichai Ind. Europe
Mon Sec. Co. Ltd	1.50%	100.00	Jan 2000	0.25		JP Morgan
Empress Tobacco	1.25%	98.94	Jan 1999	1.375R	+82.5% (10-05)	ING Barings, JP Morgan
EUROPEAN						
Unicredit Mexican States	11.375%	99.50R	Jan 2001	1.25R	+48.5% (10-05)	CSFB, Deutsche MG
La Moderna	8.25%	98.41H	Feb 2002	0.275R	+25.8% (10-05)	Bank of Paris, Deutsche MG
La Moderna	8.00%	101.40	Jan 2004	0.275R		ABN Amro, Telex
STERLING						
Ford Credit Europe	0.1%	99.83R	Jan 2001	0.15R		Barclays de Zeele Weid
FRENCH FRANCES						
Philips Electronics	1.50%	7.125	Feb 2000	0.45R	+50%	Société Générale
SOUTH AFRICAN RAND						
Bank of Africa	250	13.25	100.50	Feb 1997	1.00	Hambros Bank

margin of 16.5 basis points over three-month Libor via BZW. The deal saw particularly strong demand among UK financial institutions.

Among others, the dollar sector also saw a \$1.05bn bond for the US Student Loan Marketing Association via Yamachi Ind. Europe, targeted at Japanese retail investors.

Philips Electronics tapped the French franc sector for FF1bn of 12-year bonds via Société Générale while Bank Austria issued R250m of one-year paper in the South African rand market via Hambros.

Moroccan privatisation bonds

By Roulé Khalaf

After fighting a six-month battle with the ministry of finance, Mr Abderrahmane Saadi, Morocco's privatisation minister, finally had his way and yesterday began issuing privatisation bonds.

The Dhl.5bn issue, which rivals between the two ministries had delayed, should inject some vigor into the privatisation process that had become bogged down in bureaucracy. It will also allow the government to raise funds before companies are put up for sale.

The three-year state-guaranteed bonds, issued in Dhl.000 denominations, give investors the choice of converting to shares in forthcoming privatisations on the stock exchange - at which time the yield will be calculated at 8 per cent - or holding them to maturity for an 8.5 per cent yield.

To encourage conversion during privatisations, bondholders will be given priority over other investors. The bonds will be traded on the official market at the Casa Blanca stock exchange from January 18. The issue closes on January 18.

Morocco has so far sold interests in 23 companies and 18 hotels, with another 33 companies and 18 hotels left on the privatisation list. Seven privatisations were through the stock exchange and investors who bought at the issue price have earned a 32 per cent average annual return.

The privatisation bonds are targeted at individual investors and the ministry of privatisation is hoping to tap into funds outside the banking system. The advertising campaign focuses on Moroccans who leave part of their money under the mattress.

Foreign institutional investors have a small window of participation. At least 70 per cent of the issue is aimed at individual investors, with priority then given to the eight local mutual funds before other institutions.

Non-resident investors will be exempt from withholding tax. Privatisation ministry officials hope the success of the domestic issue will help Mr Saadi convince the ministry of finance to allow the issue of an international tranche, despite fears that the privatisation bonds will compete with Treasury bonds.

Mr Jalal Houdi, a director of Upline Securities, a local broker, said yesterday the bonds will not only add a new instrument to the exchange but will force the government to accelerate the privatisation process and offer attractive discounts to investors.

Volumes hit by blizzard in New York

By Lisa Brannen in New York and Richard Lapper in London

US Treasury markets were flat in thin trading yesterday as traders were kept at home by the blizzard that paralyzed much of the east coast. And with the markets looking for direction from New York, European volumes were also low.

"Everybody is so dependent on the US for direction and with the US snowed in we were left floundering in tight market ranges," said Mr Stuart Thomson, chief international economist at Nikko Europe.

Due to the stormy conditions, the US market closed at noon in New York. At that time the benchmark 30-year Treasury bond was up 1/8 at 111 1/8 to yield 6.038 per cent and the two-year note was unchanged at 100 1/8 to yield 5.182 per cent.

President Bill Clinton was to meet Congressional leaders after the market closed for another round of negotiations on how to balance the federal budget.

Over the weekend the president announced a budget proposal that, like the Republican plan, would balance the budget in seven years.

GOVERNMENT BONDS

Economists and traders expect the government to resume releasing economic data later this week. No official data has been produced since late December because the government was partially shut amid wrangling over how to balance the budget.

The dollar was also mostly flat against the D-Mark and the Japanese yen yesterday. Near

noon it was changing hands for DM1.432 and ¥105.34 compared with DM1.4395 and ¥105.26 late on Friday.

In Europe, currency factors - the lira strengthened against the D-Mark - helped Italy regain some of the ground it lost on Friday, with its 10-year bond futures advanced by 0.10, settling on Life at 98.61.

On the 10-year March futures contract gained 0.24 to settle at 109.42, while in the cash market the 10-year yield spread over Germany fell by one basis point to 489 points.

German markets advanced amid expectations that economic data due later this week will underline a picture of

slowly growing and easing inflationary pressures.

On Thursday, German GDP figures are expected to show a decline for the fourth quarter of 0.5 per cent, following a fall of 0.25 per cent in the third quarter. Yesterday, March 10-year bond futures advanced by 0.10, settling on Life at 98.61.

On the 10-year March futures contract gained 0.24 to settle at 109.42, while in the cash market the 10-year yield spread over Germany fell by one basis point to 489 points.

German markets advanced amid expectations that economic data due later this week will underline a picture of

WORLD BOND PRICES

BENCHMARK GOVERNMENT BONDS

Coupon	Rate	Price	Yield	Week	Month
Australia	10.00%	102.05	112.8200	-0.230	8.14
Austria	6.50%	110.05	101.2400	-0.020	8.31
Belgium	6.50%	103.05	99.1500	-0.090	8.82
Canada	8.75%	120.05	117.5400	-0.110	7.10
Denmark	8.00%	103.05	105.3400	-0.020	7.15
France	7.50%	104.05	107.2500	-0.130	7.77
Germany	6.50%	103.05	103.3000	-0.090	5.98
Italy	8.00%	106.05	100.7000	-0.050	7.45
Japan	10.00%	109.05	100.3700	-0.250	10.40
Netherlands	6.50%	103.05	103.3000	-0.090	5.98
Portugal	11.00%	103.05	103.3000	-0.090	5.98
Spain	10.00%	103.05	103.3000	-0.090	5.98
Sweden	6.00%	103.05	103.3000	-0.090	5.98
Switzerland	6.00%	103.05	103.3000	-0.090	5.98
UK Treasury	8.00%	103.05	103.3000	-0.090	5.98
US Treasury	8.00%	103.05	103.3000	-0.090	5.98

Source: Reuters International

Yield: Local market standard

Price: Local market standard

Week: Local market standard

Month: Local market standard

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BOND FUTURES OPTIONS (LIFE) DM250,000 points of 100%

Strike	Price	Call	Put	Call	Put
98.00	0.48	0.79	0.98	1.01	0.68
100.00	0.22	0.55	0.49	0.81	0.94
102.00	0.10	0.38	0.32	0.68	1.22

Source: Reuters International

Yield: Local market standard

Price: Local market standard

Week: Local market standard

Month: Local market standard

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INVESTMENT TRUSTS - Cont.

	Notes	Price	% ch	52 week range
0	Garrett Oriental	400-1	+1 1/2	403
1	Garrett Strategic	262		294
2	Greendale	485		445
3	Greystone House	8		10
4	Group Div	46-7	-1 1/2	50
5	Warrants	14		15
6	HTR Japanese Smt	97	+1 1/2	107
7	Warrants	63	-1 1/2	57
8	Henderson Highland	117-1		128
9	Warrants	22		28
	Henderson Strata	378-0	-1 1/2	379

INSURANCE

INVESTCO Asia Pacific	1271	1230
INVESTCO Asia Pacific	1150	1110
INVESTCO Asia Pacific	31	37
INVESTCO Asia Pacific	504	100
INVESTCO Asia Pacific	40	45
INVESTCO Asia Pacific	137	130
INVESTCO Asia Pacific	231	201
INVESTCO Asia Pacific	20	20
INVESTCO Asia Pacific	135	140
INVESTCO Asia Pacific	541	50
INVESTCO Asia Pacific	201	211
INVESTCO Asia Pacific	271	29
INVESTCO Asia Pacific	102	121
INVESTCO Asia Pacific	75	75
INVESTCO Asia Pacific	211	100
INVESTCO Asia Pacific	159	100
INVESTCO Asia Pacific	159	1111

INVESTMENT TRUSTS

[illegible]

Warrantable	221	1	
Med Wynd	221	1	
Med Wynd	221	1	

[illegible]

FOOD PRODUCERS

[illegible]**DAS DISTRIBUTION**[illegible]


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INDONESIA (Jan 6 / Papi)

Malaysia (Jan 6 / MYR)

GERMANY (Jan 6 / DM)

FRANCE (Jan 6 / FF)

NETHERLANDS (Jan 6 / Gld)

UNITED STATES (Jan 6 / \$)

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INDICES

	Jan 5	Jan 6	Jan 7	1995/96	
				High	Low
Argentina (2/2/97)					
Australia (1/2/97)					
As of 01/01/98 (1/1/98)	2274.9	2280.7	2258.4	2274.80	81/98
As of 1/1/98 (1/1/98)	1041.6	1025.3	1035.6	1040.00	91/98
Brazil (1/2/98)	361.99	361.99	361.99	361.99	21/98
Canada (1/2/98)	1071.34	1019.01	1010.07	1019.01	21/98
France (1/2/98)	1011.56	1000.02	1000.00	1000.00	21/98
Germany (1/2/98)					
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७. **अथर्व वेद** ३५३ अथर्व वेद ३५३
 ८. **अथर्व वेद** ३५३ अथर्व वेद ३५३

NASDAQ NATIONAL MARKET

AMEX COMPOSITE PRICES																				Open close January 8				
	PY	Site	High	Low	Close	Chng		PY	Site	High	Low	Close	Chng		PY	Site	High	Low	Close	Chng				
U.S. \$	100s	100s	100s	100s	100s	100s	U.S. \$	100s	100s	100s	100s	100s	100s	U.S. \$	100s	100s	100s	100s	100s	100s				
Black	87	12	28	27 1/2	28	+	Stonk							Stonk	87	12	28	27 1/2	28	+				
Blue	7	10	12	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	75	10	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1/2	+	Health	0.17	18	1 1/2	1 1/2	1 1/2	+			
Life Inc	7	20	11 1/2	11 1/2	11 1/2	+	Crown C	0.40	13	31	15 1/2	15 1/2	15 1											

T *Open island. Instructions*

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